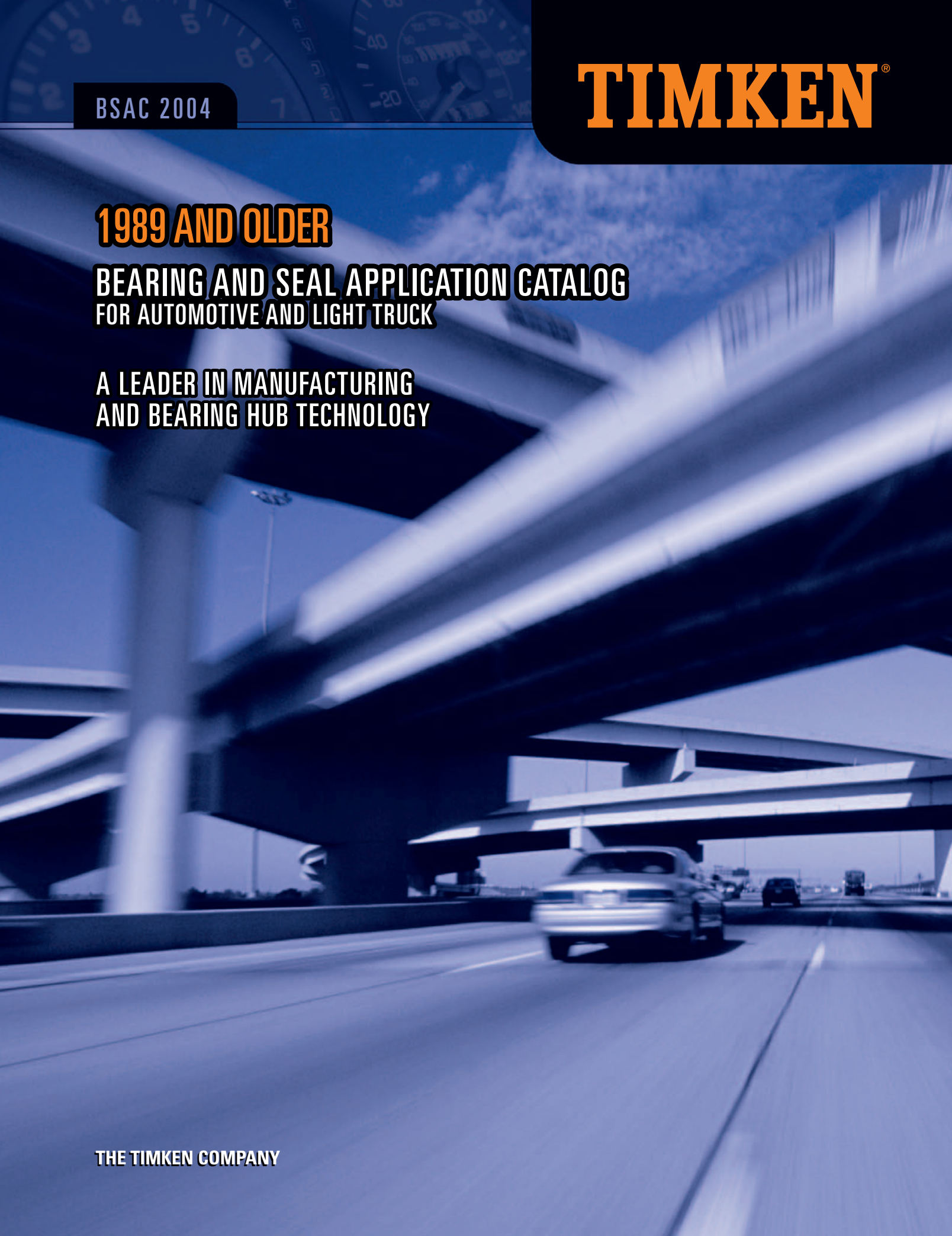




BSAC 2004

TIMKEN®

1989 AND OLDER

**BEARING AND SEAL APPLICATION CATALOG
FOR AUTOMOTIVE AND LIGHT TRUCK**

**A LEADER IN MANUFACTURING
AND BEARING HUB TECHNOLOGY**

THE TIMKEN COMPANY

BEARING AND SEAL APPLICATION CATALOG

1989 and Older

INTRODUCTION

Original equipment quality is what you get with every aftermarket bearing, seal and hub unit sold by Timken. Vehicle manufacturers from around the world choose the Timken name because of its reputation for quality. You too can choose Timken with the same confidence vehicle manufacturers have had for more than a century.

Use this catalog as a complete reference for a full-line of Timken automotive aftermarket parts. An expanded listing of hub units is included in this edition.

As a leader in hub technology for Original Equipment manufacturers, The Timken Company is also a leader in the automotive aftermarket for this product line.

If you have comments on the 2004 BSAC 1989 or Older, please complete the postage paid card found in the back of this catalog or send an e-mail to auto-am@timken.com.

Bearings

- Ball Bearings
- Clutch Release Bearings
- Cylindrical Bearings
- Cylindrical Axle Repair Bearings
- Driveline Center Support Bearings
- Needle Bearings
- Tapered Bearings

Harmonic Balancer Repair Kits

Hub Assemblies

- ABS Hub Assemblies
- ABS Hub Assemblies with SENSOR-PAC™ Bearings
- Non-ABS Hub Assemblies
- Non-ABS Hub Assemblies with UNIPAC™ – Bearings
- Non-ABS Hub Assemblies with UNIPAC-PLUS™ – Bearings

KWIK-Sleeves™ – Components

Sensor Kits

Seals

- Automotive
- Industrial
- Light Duty Oil Bath Seals
- Metric

Specialty Kits

- DT Components® Drivetrain Products
- Differential Kits
- MileMate® Matched Wheel Bearing Sets
- Transmission Kits
- Transaxle & Transfer Case Kits
- Trailer Kits
- Kits with Standard Bearings
- Premium Kits with AquaSpexx™ Bearings

DT Components® Drivetrain Products and MileMate® Matched Wheel Bearing Sets are trademarks of The Timken Company.

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**SETTING THE PACE
FOR AUTOMOTIVE
AFTERMARKET**

**The New
Timken Company**

Timken took the boldest move in our company's history with the 2003 acquisition of The Torrington Company. This increased our size by nearly 50%. By successfully integrating these two industry leaders, we are creating a platform for growth - and boundless opportunities for our future.

A Brand You Can Trust

Our master brand - Timken® - is our most powerful asset. So when we added Torrington® and other sub-brands to the Timken family, we multiplied that power. Timken's name is only on the kind of quality products and services our customers have come to expect from us ... and on some that exceed their expectations.

Quality In:
MANUFACTURING

The combination of Timken and Torrington expands our product line and our competitive edge in more than 80 manufacturing plants. What's the goal - to continue offering products that extend beyond the bearing itself to the environment around the bearing. To ensure design control, all part dimensions and specifications are maintained in our centralized database.

In addition to the products Timken manufacturers, we supplement that product offering with service parts from other suppliers. Sample products are obtained from external suppliers, then tested in Timken labs to ensure all products meet Timken stringent quality standards.

HUBS

Original Equipment market strengths are transferred to our aftermarket hubs, offering customers a completed line of quality replacement parts. For example, the front wheels of the 2004 Nissan Titan truck contain Timken® SENSOR-PAC™ bearings, hub assemblies and other Timken parts.

A complete line of hub assemblies including SENSOR-PAC, UNIPAC™ and UNIPAC-PLUS™ bearings are included in this catalog. Timken hub units are pre-set, pre-greased and pre-sealed, which makes installation easier.

SEALS

Timken understands the criticality of seals in this industry. Leveraging our knowledge and experience begins with bearings, we partner with leading seal manufacturers to offer a broad line of light-duty and heavy-duty seals. In fact, Timken has more than 50 design patents on seal technology. Every seal sold by Timken is manufactured with the same quality that goes into every Timken® bearing.

MATERIALS

Timken steel is among the cleanest in the world. Whether semi-finished, finished precision or purchased, this steel produces quality hubs, bearings, races and thousands of automotive product you've come to depend on. With more than 85 years of steel expertise and 300 specialty grades of steel, Timken still submits to ongoing testing and supplier quality audits.

DESIGN

\$75 million is invested in research and development to seek new solutions for automotive customers. Last year, we developed nearly 3,000 new prototypes because supplying our customers with superior products and exemplary service is not new for Timken. What is new is how this new Timken company views our customers, anticipate their product needs and find even better ways to serve them.

HOW TO USE THIS CATALOG

See the Application Index Model to Page Number beginning on page iv, to find the page number of your vehicle. Consolidated application sections for some transmission/transaxles, generator and alternator bearings are also listed.

Determine the make, model and year of the vehicle.

- Year of customer's vehicle can be found in the Vehicle Identification Number on the dash, looking through the windshield, or on the doorjamb.
- Engine size can be found on the decal under the hood or use the eighth digit from the left of the V.I.N. to determine engine size.
- The type of braking system (ABS or non-ABS, front or 4-wheel) can be found through actual inspection of the

system, or in the case of General Motors, the line card located in the trunk or the glove box will contain the actual brake codes.

Vehicles are arranged alphabetically by make and model or you can turn to page iv to find the page number for the vehicle you are working with.

Once the page is located, listings are in this order; front wheel, rear wheel, clutch release, differential kit (if available), differential and pinion.

- Quantities needed to do a complete repair are contained in brackets, if different from model applications*

* For example, Front Wheel Bearings normally require a quantity of two.

WARNING

Failure to observe the following warnings could lead to a risk of serious bodily harm.

The products catalogued are application specific. Any use in applications other than those intended could lead to equipment failure or to reduced equipment life. Proper maintenance and handling practices are critical.

Follow the equipment manufacturer's installation instructions. Failure to follow installation instructions and to maintain proper lubrication can cause equipment failure, creating a risk of serious bodily harm.

Never spin a bearing with compressed air. The components may be forcefully expelled, creating a risk of bodily harm.

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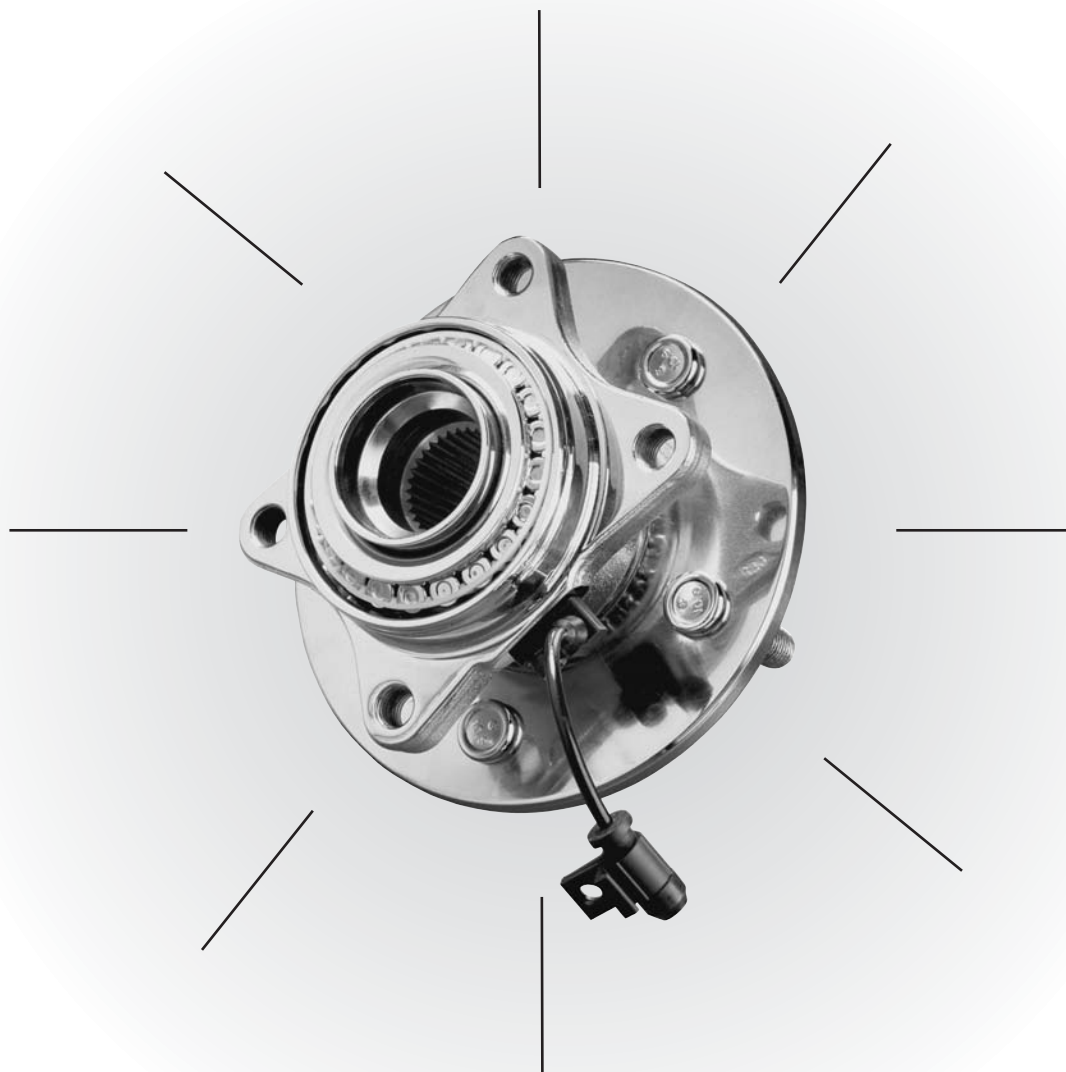
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**IF YOU'RE GOING TO REPLACE
AN ORIGINAL HUB,
SHOULDN'T IT BE WITH
THE ORIGINAL HUB?**

They weren't called hubs back in 1898, but the original Timken® tapered roller bearings were, in fact, hubs as installers and warehouse distributors know them today. From hubs and seals to bearings and specialty kits, Timken offers a substantial range of parts to the auto industry. In fact, it's no coincidence that Timken hub systems are used by many of the top race teams in the prestigious Winston Cup Series. At every turn – there's uncompromised quality, consistency, and reliability. To find out why Timken is a hub leader, call 1-800-223-1954 and ask for Aftermarket; visit www.timken.com/hubs; or send an e-mail to auto.am@timken.com.

TIMKEN

WORLDWIDE LEADER IN BEARINGS AND STEEL

ACURA - FRONT DRIVE - Integra, Legend

FRONT WHEEL

1989-1988	Legend	
Bearing	513052[2]	
1989-1986	Integra	
Bearing	513024[2]	
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Bearing	513052[2]	
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Bearing	513054[2]	

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Hub Assy	513050[2]	
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Bearing	513051[2]	

CLUTCH

Pilot Bearing

1989-1986	4-cylinder	
Bearing	102CC	

Release Bearing

1989-1986	Legend	
Bearing Assy	614068	
1989-1986	Integra	
Bearing Assy	614031	

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1986	Integra	
Bearing	208[2]	
1989-1986	Legend	
Bearing Assy	30208M[2]	

Torque Convertor

1989-1986	Integra	
Seal	350609	
1989-1986	Legend	
Seal	350609	

Output Shaft

1989-1986	Legend	
Seal Viton	224026[2]	
Kwik Slv (Opt Rpr)	KWK99157[2]	
1989-1986	Integra	
Seal (RH)	224045	
Kwik Slv (Opt Rpr) (RH)	KWK99157	
Seal (LH)	223805	
Kwik Slv (Opt Rpr) (LH)	KWK99157	

4-SPEED AUTOMATIC TRANSAXLE

Selector Shaft Seal/Man. Shaft

1989-1986		
Seal	221207	
Kwik Slv (Opt Rpr)	KWK99049	

5-SPEED MANUAL TRANSAXLE

Differential

1989-1986	Integra (A1,CG,S1,SS0,S80,YS1,Y80)	
Bearing	208[2]	
1989-1986	Legend (C3P4,G3T4)	
Cone/Cup (LH)	XAA32008X-Y32008X	
Bearing Assy (RH)	32010X	

Input Shaft

1989-1986	Legend (C3P4,G3T4)	
Seal	710157	
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Seal	239146	
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Output Shaft

1989-1986	Legend	
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Seal Viton	222742[2]	
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POWER STEERING

Pump Shaft

1989-1986		
Seal	221620	

CAMSHAFT SEAL

4 Cylinder

1989-1986	Integra RS LS LSS	
Seal	222743	

6 Cylinder

1989-1986	Legend	
Seal Viton	713771	

CRANKSHAFT FRONT SEAL

4 Cylinder

1989-1986	Integra RS LS LSS	
Seal	710332	
Kwik Slv (Opt Rpr)	KWK99123	

6 Cylinder

1989-1986	Legend	
Seal	1181	
Kwik Slv (Opt Rpr)	KWK99162	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
ACURA - FRONT DRIVE - Integra, Legend (cont.)					

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1986	Integra	
Seal	228015	
Kwik Slv (Opt Rpr)	KWK99315	

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1986	Legend	
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Kwik Slv (Opt Rpr)	KWK99315	

ALFA ROMEO - 164

FRONT WHEEL

1989-1959	Spider	
Seal (inner)	224100[2]	
Bearing Assy (inner)	30206M[2]	
Bearing Assy (outer)	32303[2]	
1989-1987	Milano	
Seal (inner)	1973[2]	
Set (inner)	SET8	
Set (outer)	SET2	
1986-1981	GTV6	
Seal (inner)	1973[2]	
Set (inner)	SET8	
Set (outer)	SET2	
1981-1974	Veloce - GT, Spider	
Bearing Assy (inner)	30206M[2]	
Bearing Assy (outer)	32304M[2]	
1981-1972	GTV	
Bearing Assy (inner)	30206M[2]	
Bearing Assy (outer)	30203[2]	
1979-1977	Sport Sedan	
Seal (inner)	494117[2]	
Set (inner)	SET1	
Set (outer)	SET1	
1976	Alfetta Series	
Set (inner)	SET8	
Set (outer)	SET2	
1975	Alfetta Series	
Set (inner)	SET4	
Set (outer)	SET1	
1974	2000 Berlina	
Bearing Assy (inner)	30206M[2]	
Bearing Assy (outer)	32303[2]	
1974-1970	Berlina	
Set (inner)	SET8	
Set (outer)	SET1	
1971-1970	1750 Berlina	
Bearing Assy (inner)	30206M[2]	
Bearing Assy (outer)	32303[2]	
1969-1962	Giulia	
Seal (inner)	224100[2]	
Bearing Assy (inner)	30206M[2]	
Bearing Assy (outer)	32303[2]	
1968-1963	2600	
Bearing Assy (inner)	30207M[2]	
Bearing Assy (outer)	32304M[2]	
1966-1958	2000	
Bearing Assy (inner)	30207M[2]	
Bearing Assy (outer)	32304M[2]	
1962-1957	Giulietta: production from 12/1957 on	
Bearing Assy (inner)	30305M[2]	
Bearing Assy (outer)	32303[2]	

FRONT WHEEL (cont.)

1957-1955	Giulietta: production thru 11/1957	
Bearing Assy (inner)	30305M[2]	
Bearing Assy (outer)	30303[2]	

REAR WHEEL

1989-1976	Spider	
Seal	223035[2]	
Bearing	88107[2]	
1989-1987	Milano	
Seal	224210[2]	
Bearing	513106[2]	
1986-1981	GTV 6	
Seal	224210[2]	
Bearing	513106[2]	
1981-1972	GTV	
Seal	223035[2]	
Bearing	88107[2]	
1979-1977	Sport Sedan	
Seal	224210[2]	
Bearing	513102[2]	
1979-1977	Sprint Veloce	
Seal	224210[2]	
Bearing	513102[2]	
1976-1975	Alfetta Series	
Seal	224210[2]	
Bearing	513102[2]	
1974-1970	2000 Berlina	
Seal	223035[2]	
Bearing	88107[2]	
1970-1966	Spider	
Bearing	88508[2]	
1969-1962	Giulia	
Bearing	88508[2]	
1965-1958	1900 Series	
Bearing	88508[2]	
1962-1955	Giulietta	
Bearing	88508[2]	

REAR AXLE

Differential

1989	Spider 2000, Graduate, Quadrifoglio, Veloce	
Cone/Cup	28150-28300[2]	
1989-1987	Milano	
Set	SET45	
1988-1976	Spider 2000, Graduate, Quadrifoglio, Veloce	
Set	SET45	
1986-1981	GTV6	
Set	SET37	

ALFA ROMEO - 164 (cont.)

REAR AXLE (cont.)

Differential (cont.)

1981-1972	GTV / GT Veloce	
Set	.....	SET45
1976-1975	Alfetta Coupe, spider	
Cone/Cup	.....	LM29749-LM29710[2]
1974-1970	Berlina	
Set	.....	SET45

Pinion

1989-1987	Milano	
Cone/Cup (inner)	.....	HM89446-HM89410
Cone/Cup (outer)	.....	M88048-M88010
1988-1976	2000 Spider, Berlina, Graduate, Quadrifoglio	
Cone/Cup (inner)	.....	HM89446-HM89410
Cone/Cup (outer)	.....	M88048-M88010
1986-1983	GTV6	
Cone/Cup (inner)	.....	HM801346X-HM801310
Cone/Cup (outer)	.....	HM89446-HM89410
1964-1955	Giulietta Series	
Bearing Assy (inner)	.....	30305M

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1983-1980	ZF3HP22	
Seal	.....	224010
Kwik Slv (Opt Rpr)	.....	KWK99157

Rear Seal/Ext. Housing

1983-1980	ZF3HP22	
Seal	.....	3459S
Bearing	.....	107WB

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1984	ZF4HP22	
Seal	.....	224052
Kwik Slv (Opt Rpr)	.....	KWK99157

Rear Seal/Ext. Housing

1989-1984	ZF4HP22	
Seal	.....	3459S

CLUTCH

Release Bearing

1989-1976	Spider 2000	
Bearing Assy	.....	614100
1989-1975	2000	
Bearing Assy	.....	614100
1989-1987	Milano	
Bearing Assy	.....	614102
1986-1981	GTV6	
Bearing Assy	.....	614102
1985-1976	Spider Veloce	
Bearing Assy	.....	614100
1979-1977	Sport Sedan	
Bearing Assy	.....	614101

CLUTCH (cont.)

Release Bearing (cont.)

1977-1976	Alfetta Coupe, spider	
Bearing Assy	.....	614101

ALTERNATOR

1987-1965	Bosch 35 amp	
Bearing (rear end)	.....	201S
1987-1965	Bosch 45 amp	
Bearing (drive end)	.....	203S
Bearing (rear end)	.....	201S
1987-1965	Bosch 55, 65 amp	
Bearing (drive end)	.....	203S
1977-1975	Marchal	
Bearing (drive end)	.....	203FF
Bearing (rear end)	.....	200CC

GENERATOR

1967-1959	Marelli DN44AE	
Bearing (drive end)	.....	202AG
Bearing (rear end)	.....	201AB
1962-1959	Marelli DN59C	
Bearing (drive end)	.....	202FF
Bearing (rear end)	.....	201CC
1962-1959	Bosch	
Bearing (drive end)	.....	202AG

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1980	1962cc/2.0L	
Seal	.....	228480
Kwik Slv (Opt Rpr)	.....	KWK99328

6 Cylinder

1989-1981	2492cc/2.5L, 2959cc/3.0L	
Seal	.....	228480
Kwik Slv (Opt Rpr)	.....	KWK99328

TIMING COVER

4 Cylinder

1989-1980	1962cc/2.0L	
Seal	.....	223520
Kwik Slv (Opt Rpr)	.....	KWK99139

6 Cylinder

1989-1981	2492cc/2.5L, 2959cc/3.0L	
Seal	.....	223520
Kwik Slv (Opt Rpr)	.....	KWK99139

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
AMERICAN MOTORS - Ambassador, AMX, Classic, Concord, Gremlin, Hornet, Javelin, Marlin, Matador, Pacer, Rambler, Rambler American, Rebel, SCRambler, Spirit					

FRONT WHEEL

1983-1979	
Seal (inner)	7022S[2]
Set (inner)	SET6
Set (outer)	SET2
1978-1974	with Bendix disc brakes
Seal (inner)	5121[2]
Set (inner)	SET17
Set (outer)	SET16
1976-1957	exc. Bendix disc brakes
Seal (inner)	7022S[2]
Set (inner)	SET6
Set (outer)	SET2

REAR WHEEL

1983-1972	4-cyl
Seal (inner)	7686S[2]
Seal (outer)	8429S[2]
Set (outer)	SET6
1983-1971	6-cyl
Seal (inner)	7686S[2]
Seal (outer)	8429S[2]
Set (outer)	SET6
1979-1966	8-cyl
Seal (inner)	7687S[2]
Seal (outer)	8549S[2]
Set (outer)	SET5
1978-1970	Matador, Rebel
Seal (inner)	7687S[2]
Seal (outer)	8549S[2]
Set (outer)	SET5
1974-1965	Ambassador
Seal (inner)	7687S[2]
Seal (outer)	8549S[2]
Set (outer)	SET5
1971-1966	6-cylinder: disc brakes
Seal (inner)	7687S[2]
Seal (outer)	8549S[2]
Set (outer)	SET5
1971-1966	6-cylinder: drum brakes
Seal (inner)	7686S[2]
Seal (outer)	8429S[2]
Set (outer)	SET6
1969-1967	Matador, Rebel: 6-cylinder: disc brakes
Seal (inner)	7687S[2]
Seal (outer)	8549S[2]
Set (outer)	SET5
1969-1967	Rebel: 6-cylinder: drum brakes
Seal (inner)	7686S[2]
Seal (outer)	8429S[2]
Set (outer)	SET6
1969-1967	Matador, Rebel, SCRambler: 8-cylinder
Seal (inner)	7687S[2]
Seal (outer)	8549S[2]
Set (outer)	SET5

REAR WHEEL (cont.)

1969-1967	Matador, Rebel: Station Wagon
Seal (inner)	7687S[2]
Seal (outer)	8549S[2]
Set (outer)	SET5
1966-1965	Classic: 8-cyl
Seal (inner)	7687S[2]
Seal (outer)	8549S[2]
Set (outer)	SET5
1966-1962	Classic: 6-cyl
Seal (inner)	7686S[2]
Seal (outer)	8429S[2]
Set (outer)	SET6
1966-1958	Rambler, Rebel
Seal (inner)	7686S[2]
Seal (outer)	340356[2]
Set (outer)	SET6
1965-1962	
Seal (inner)	7686S[2]
Seal (outer)	8429S[2]
Set (outer)	SET6
1964-1963	Classic: 8-cyl
Seal	8549S[2]
Set	SET5
1964-1958	Ambassador, Marlin
Set	SET5
1962-1958	Classic: 8-cyl
Set	SET5
1961-1958	
Seal (inner)	7686S[2]
Seal (outer)	340356[2]
Set (outer)	SET6
1961-1957	Classic: 6-cyl
Seal (inner)	7686S[2]
Seal (outer)	340356[2]
Set (outer)	SET6
1958-1957	Rambler, Rebel: irregular housing cover
Seal (inner)	7686S[2]
Seal (outer)	340356[2]
Set (outer)	SET6
1957	Rambler, Rebel: half-round housing cover
Seal (inner)	340356[2]
Cone/Cup (inner)	15126-15245[2]
Seal (outer)	7686S[2]
Set (outer)	SET6

REAR AXLE

Differential Rebuild Kit

1983-1968	7.506" ring gear
Kit	DRK335J
1978-1965	8.875" ring gear
Kit	DRK311J

AMERICAN MOTORS - Ambassador, AMX, Classic, Concord, Gremlin, Hornet, Javelin, Marlin, Matador, Pacer, Rambler, Rambler American, Rebel, SCRambler, Spirit (cont.)

REAR AXLE

Differential

1983-1964	7.506" ring gear	
Cone/Cup	.....	LM501349-LM501314[2]
1979-1964	8.875" ring gear	
Set	.....	SET36[2]
1964-1958	Spicer 53	
Cone/Cup	.....	25590-25523[2]
1963-1960	Spicer 27A	
Cone/Cup	.....	LM501349-LM501311[2]
1959-1958	Spicer 23	
Cone/Cup	.....	24780-24721[2]
1959-1957	Spicer 41, 44	
Cone/Cup	.....	25577-25523[2]

Pinion

1985-1976	6-cylinder	
Cone/Cup (inner)	.....	HM88648-HM88610
Cone/Cup (outer)	.....	M86649-M86610
1985-1976	4-cylinder	
Cone/Cup (inner)	.....	M86648-M86610
Cone/Cup (outer)	.....	M86649-M86610
1975	6-cylinder: exc. 2.87 gear	
Cone/Cup (inner)	.....	HM88649-HM88610
Cone/Cup (outer)	.....	M86649-M86610
1975	6-cylinder: 2.87 gear	
Cone/Cup (inner)	.....	M802048-M802011
Cone/Cup (outer)	.....	M88048-M88010
1974-1966	6-cylinder: exc. H/D	
Cone/Cup (inner)	.....	HM88649-HM88610
Cone/Cup (outer)	.....	M86649-M86610
1974-1965	Ambassador, Marlin	
Cone/Cup (inner)	.....	M88048-M88010
Cone/Cup (outer)	.....	M802048-M802011
1971-1970	6-cylinder: Heavy Duty	
Cone/Cup (inner)	.....	M802048-M802011
Cone/Cup (outer)	.....	M88048-M88010
1967	Matador, Rebel	
Cone/Cup (inner)	.....	M802048-M802011
Cone/Cup (outer)	.....	M88048-M88010
1967-1966	8-cylinder	
Cone/Cup (inner)	.....	M802048-M802011
Cone/Cup (outer)	.....	M88048-M88010
1966-1965	Rambler 6, Classic, Rebel:	
	6-cylinder 8-cylinder: H/D axle	
Cone/Cup (inner)	.....	M802048-M802011
Cone/Cup (outer)	.....	M88048-M88010
1964-1961	Rambler, Classic, Rebel: 8-cyl	
Cone/Cup (inner)	.....	M802048-M802011
Cone/Cup (outer)	.....	31590-31520
1964-1961	Rebel: 6-cylinder 196, 199: std.	
	axle	
Cone/Cup (inner)	.....	M802048-M802011
Cone/Cup (outer)	.....	M86649-M86610
1964-1960	Classic 6, Rambler 6	
Cone/Cup (inner)	.....	HM88649-HM88610
Cone/Cup (outer)	.....	M86649-M86610
1964-1958	Ambassador, Marlin	
Cone/Cup (outer)	.....	3877-3820

CLUTCH

Release Bearing

1983	4-cylinder: late (AMC engine)	
Bearing Assy	.....	614030
1983-1980	4-cylinder: early (GM engine)	
Bearing Assy	.....	614017
1983-1977	6-cyl	
Bearing Assy	.....	614038
1983-1974	8-cylinder: diaphragm clutch	
Bearing Assy	.....	614038
1983-1974	8-cylinder: 3-finger clutch	
Bearing Assy	.....	614034
1979-1977	4-cylinder: 2.0	
Bearing Assy	.....	614013
1976-1974	6-cylinder: diaphragm clutch	
Bearing Assy	.....	614038
1976-1974	6-cylinder: 3-finger clutch	
Bearing Assy	.....	614034
1976-1973	6-cylinder: trans 13-02-000-066	
	thru 078	
Bearing Assy	.....	R1605C
1976-1973	8-cylinder: trans 13-02-000-066	
	thru 078	
Bearing Assy	.....	R1605C
1974-1973	Javelin	
Bearing Assy	.....	R1605C
1973-1970	6-cyl	
Bearing Assy	.....	R1605C
1973-1970	8-cylinder	
Bearing Assy	.....	R1605C
1973-1966	6-cylinder: exc. H/D	
Bearing Assy	.....	R1605C
1969-1967	6-cylinder: H/D	
Bearing Assy	.....	RB01658C
1969-1967	8-cylinder	
Bearing Assy	.....	RB01658C
1966	8-cylinder	
Bearing Assy	.....	R1625C
1966-1965	6-cylinder: 199 and H/D	
Bearing Assy	.....	R1625C
1965	6-cylinder: exc. 199 and H/D	
Bearing Assy	.....	R1605C
1964-1960	6-cylinder: exc. .375" flywheel	
Bearing Only	.....	NH1752C
1964-1960	6-cylinder: .375" flywheel	
Bearing Assy	.....	R1605C
1960-1959	6-cylinder: Rambler with H/D	
	clutch	
Bearing Only	.....	NH1752C
1960-1957	8-cylinder	
Bearing Only	.....	NH1752C
1959-1958	6-cyl	
Bearing Only	.....	N1605C

ALTERNATOR

1988-1983	Delco 56 amp	
Bearing (drive end)	.....	203F
Bearing (rear end)	.....	MNJ471S

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
AMERICAN MOTORS - Ambassador, AMX, Classic, Concord, Gremlin, Hornet, Javelin, Marlin, Matador, Pacer, Rambler, Rambler American, Rebel, SCRambler, Spirit (cont.)					

ALTERNATOR (cont.)

1988-1983	Delco 66 amp	
	Bearing (drive end)	203F
	Bearing (rear end)	MNJ471S
1988-1983	Delco 78 amp	
	Bearing (drive end)	203F
	Bearing (rear end)	MNJ471S
1982-1978	Delco 63 amp	
	Bearing (drive end)	203S
	Bearing (rear end)	MNJ471S
1982-1978	Delco 70 amp	
	Bearing (drive end)	203S
	Bearing (rear end)	MNJ471S
1980-1979	Bosch	
	Bearing (drive end)	203S
	Bearing (rear end)	201S
1978-1975	Delco 37 amp	
	Bearing (drive end)	203S
	Bearing (rear end)	200CC
1978-1975	Delco 42 amp	
	Bearing (drive end)	203S
	Bearing (rear end)	200CC
1978-1975	Delco 55 amp	
	Bearing (drive end)	203S
	Bearing (rear end)	200CC
1978-1973	Motorcraft	
	Bearing (drive end)	203FF
	Bearing (rear end)	MNJ471S
1975-1968	Motorola 35, 37, 51, 55 amp	
	Bearing (drive end)	203FF
	Bearing (rear end)	200CC
1975-1968	Motorola 62 amp	
	Bearing (drive end)	203FF
	Bearing (rear end)	200CC
1974-1963	Leece-Neville 35 & 40 amp	
	Bearing (drive end)	203FF
	Bearing (rear end)	MNJ471S
1972-1965	AMC	
	Bearing (drive end)	203FF
	Bearing (rear end)	200CC
1964-1963	Delco	
	Bearing (drive end)	203AB
1961-1960	all	
	Bearing (drive end)	203FF
	Bearing (rear end)	MNJ471S

GENERATOR

1960-1958	Heavy Duty	
	Bearing (drive end)	204
	Bearing (rear end)	303AB
1960-1945	Standard	
	Bearing (drive end)	203AB
	Bearing (rear end)	203AB
1957-1956	Heavy Duty	
	Bearing (drive end)	204
	Bearing (rear end)	203AB
1955-1954	Heavy Duty	
	Bearing (rear end)	204

POWER STEERING

Pump Shaft

1978-1958	Manual Steering Worm Shaft	
	Bearing	8537

CRANKSHAFT REAR SEAL

4 Cylinder

1982-1980	151/2.5L	
	Seal	3698

6 Cylinder

1983-1958	195/3.2L, 199/3.3, 232/3.8, 258/4.2	
	Seal	5111S

8 Cylinder

1978-1966	290/4.7, 304/5.0, 343/5.6, 360/5.9, 390/6.4, 401/6.6	
	Seal Split	5112S

TIMING COVER

4 Cylinder

1982-1980	151/2.5L	
	Seal	9845
	Kwik Slv (Opt Rpr)	KWK99176
	Harmonic Balancer	
	Sleeves Opt.	88176

6 Cylinder

1983-1958	195/3.2L, 199/3.3, 232/3.8, 258/4.2	
	Seal	321460
	Kwik Slv (Opt Rpr)	KWK99179
	Harmonic Balancer	
	Sleeves Opt.	88179

8 Cylinder

1978-1966	290/4.7, 304/5.0, 343/5.6, 360/5.9, 390/6.4, 401/6.6	
	Seal	472341
	Kwik Slv (Opt Rpr)	KWK99199
	Harmonic Balancer	
	Sleeves Opt.	88199
1966-1958	287/4.7L, 327/5.3L	
	Seal	481195
	Kwik Slv (Opt Rpr)	KWK99193

AMERICAN MOTORS - Eagle, SX/4

FRONT WHEEL

1988-1980	
Seal (inner)	3942[2]
Set (inner)	SET26
Seal (outer)	3553[2]
Set (outer)	SET26

REAR WHEEL

1988-1980	
Seal (inner)	7686S[2]
Set (inner)	SET6
Seal (outer)	8429S[2]

4WD FRONT AXLE

Differential Rebuild Kit

1988-1980	
Kit	DRK334

Differential

1988-1980	
Cone/Cup	LM501349-LM501314[2]

Pinion

1988-1980	
Cone/Cup (inner)	HM88649-HM88610
Cone/Cup (outer)	02872-02820

REAR AXLE

Differential Rebuild Kit

1988-1980	
Kit	DRK335J

Differential

1988-1980	
Cone/Cup	LM501349-LM501314[2]

Pinion

1988-1980	
Cone/Cup (inner)	HM88648-HM88610
Cone/Cup (outer)	M86649-M86610

INNER AXLE DIFFERENTIAL SUPPORT

1983	
Bearing Assy	U298-9A010

CLUTCH

Release Bearing

1988-1984	4-cylinder (AMC engine)
Bearing Assy	614030
1988-1980	6-cyl
Bearing Assy	614038
1983-1981	4-cylinder (GM engine)
Bearing Assy	614017

4-SPEED MANUAL TRANSMISSION

Input Shaft

1984-1982	Warner T4
Seal	7412S
Set	SET5

Countershaft

1984-1982	Warner T4
Cyl. Bearing (rear)	5707
Needle Bearing Thrust	NTA1423

Rear Output Shaft

1984-1982	Warner T4: 23-splines
Seal	472439
Cone/Cup	25877-25821
1984-1982	Warner T4: 26-splines
Seal	2506
Cone/Cup	25877-25821

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1988-1982	Warner T5
Seal	7412S
Set	SET5

Countershaft

1988-1982	Warner T5
Needle Bearing (front)	DK55836
Cyl. Bearing (rear)	5707
Needle Bearing Thrust	NTA1423

Rear Output Shaft

1988-1982	Warner T5: 23-spline
Seal	472439
Cone/Cup	25877-25821
1988-1982	Warner T5: 26-spline
Seal	2506
Cone/Cup	25877-25821

CRANKSHAFT REAR SEAL

4 Cylinder

1984-1983	150/2.5L
Seal Viton	716445
Kwik Slv (Opt Rpr)	KWK99294
1983-1981	151/2.5L
Seal	3698

6 Cylinder

1988-1980	258/4.2L
Seal	5111S

TIMING COVER

4 Cylinder

1984-1983	150/2.5L
Seal	321460
Kwik Slv (Opt Rpr)	KWK99179

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
AMERICAN MOTORS - Eagle, SX/4 (cont.)					

TIMING COVER (cont.)

4 Cylinder (cont.)

1983-1981	151/2.5L
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176

6 Cylinder

1988-1980	258/4.2L
Seal	321460
Kwik Slv (Opt Rpr)	KWK99179

AM GENERAL TRUCK - Humvee

FRONT WHEEL

2WD

1989-1980	
Seal (inner)	8430S[2]
Set (inner)	SET45
Set (outer)	SET45

4WD

1989-1980	
Cone/Cup (inner)	3490-3420[2]
Cone/Cup (outer)	3780-3720[2]

REAR AXLE

Differential

1984-1980	Dana/Spicer 44-3 axle
Cone/Cup	25590-25523[2]

REAR AXLE

Pinion

1984-1980	Spicer 44-3 axle
Cone/Cup (inner)	31594-31520
Seal (outer)	5778
Cone/Cup (outer)	02872-02820

ASTON MARTIN

FRONT WHEEL

1989-1988	Virage
Set (inner)	SET13
Set (outer)	SET8
1989-1976	Lagonda
Set (inner)	SET13
Set (outer)	SET12
1989-1970	Volante
Cone/Cup (inner)	14138A-14276[2]
Cone/Cup (outer)	09067-09195[2]
1989-1970	V8
Cone/Cup (inner)	14138A-14276[2]
Cone/Cup (outer)	09067-09195[2]
1979-1970	Vantage
Cone/Cup (inner)	14138A-14276[2]
Cone/Cup (outer)	09067-09195[2]
1973-1967	DBS
Cone/Cup (inner)	14138A-14276[2]
Cone/Cup (outer)	09067-09195[2]
1969-1959	DB4, DB5, DB6
Cone/Cup (inner)	14138A-14276[2]
Cone/Cup (outer)	09067-09195[2]

REAR WHEEL

1989-1988	Virage
Set	SET37
1989-1976	Lagonda
Set	SET37
1989-1970	Volante
Set	SET37
1989-1970	V8
Set	SET37
1989-1970	Vantage
Set	SET37
1973-1967	DBS
Set	SET37
1969-1966	DB6
Cone/Cup	25877-25820[2]
1965-1964	DB5 Mk. III
Cone/Cup	25877-25820[2]
1963-1961	DB4 Mk. III: production from 10/1961 on
Cone/Cup (outer)	24780-24721[2]
1961-1959	DB4: production thru 10/1961
Cone/Cup	25877-25821[2]

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

ASTON MARTIN (cont.)

REAR AXLE

Axle Shaft

1989-1976 DBS, Lagonda, Vantage, Virage,
Volante, V8
Set SET17

Differential

1989-1976 DBS, Lagonda, Vantage, Virage,
Volante, V8
Cone/Cup 25577-25523[2]

Pinion

1989-1973 Vantage
Cone/Cup (inner) HM89446-HM89410
Cone/Cup (outer) M88043-M88010
1989-1976 Lagonda
Cone/Cup (inner) HM89446-HM89410
Cone/Cup (outer) M88043-M88010
1989-1973 Volante
Cone/Cup (inner) HM89446-HM89410
Cone/Cup (outer) M88043-M88010
1989-1973 V8
Cone/Cup (inner) HM89446-HM89410
Cone/Cup (outer) M88043-M88010
1973-1964 DB, DBS
Cone/Cup (inner) HM89446-HM89410
Cone/Cup (outer) M88043-M88010

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1976 Chrysler A727
Seal 331227H
Kwik Slv (Opt Rpr) KWK99187

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989-1976 Chrysler A727
Seal 7300S
Bearing 207XLO
Seal Kit 5206⁶⁴

MANUAL STEERING

Worm Shaft

1963-1960
Set SET2

AUDI - 80 80 Quattro 90 90 Quattro 100 100 Quattro 200 200 Quattro

FRONT WHEEL

1989-1988 80 Quattro
Bearing 510020[2]
1989-1988 80
Set SET39
1989 100: automatic trans
Bearing 513242[2]
1989 100: manual trans
Bearing 510020[2]
1989 200 Turbo: automatic trans
Bearing 513242[2]
1989 200 Turbo: manual trans
Bearing 510020[2]
1989-1988 90
Set SET39
1989-1988 90 Quattro
Bearing 510020[2]
1977-1967 100
Seal 225870[2]
Cone/Cup LM300849-LM300811[2]

REAR WHEEL

1989-1988 90: disc brakes
Seal (inner) 1962[2]
Set (inner) SET8
Set (outer) SET2
1989-1988 90 Quattro
Bearing 510020[2]
1989 100
Seal (inner) 1962[2]
Set (inner) SET8
Set (outer) SET2
1989 100 Quattro
Bearing 510019[2]
1989 80 Quattro
Bearing 510020[2]
1989-1988 80: disc brakes
Seal (inner) 1962[2]
Set (inner) SET8
Set (outer) SET2
1989 200 Turbo Quattro
Bearing 510019[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
AUDI - 80 80 Quattro 90 90 Quattro 100 100 Quattro 200 200 Quattro (cont.)					

REAR WHEEL (cont.)

1989	200 Turbo	
Seal (inner)	.....	1962[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET2
1989-1988	80: drum brakes	
Seal (inner)	.....	1962[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1
1989-1988	90: drum brakes	
Seal (inner)	.....	1962[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1
1988	80 Quattro: thru chassis #89J350000	
Bearing	.....	513106[2]
1988	80 Quattro: from chassis #89J350001 on	
Bearing	.....	510020[2]
1988	90 Quattro: thru chassis #89J350000	
Bearing	.....	513106[2]
1988	90 Quattro: from chassis #89J350001 on	
Bearing	.....	510020[2]
1977	100	
Seal (inner)	.....	1165[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1
1976-1975	100: from chassis #0101217 on	
Seal (inner)	.....	1165[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1
1975-1969	100: thru chassis #0101216	
Seal (inner)	.....	1966[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1

FRONT AXLE

Differential

1989	100 Quattro	
Set (LH)	.....	SET45
Cone/Cup (RH)	.....	LM300849-LM300811
1989-1988	90 Quattro	
Set (LH)	.....	SET45
Cone/Cup (RH)	.....	LM300849-LM300811
1989-1988	80 Quattro	
Set (LH)	.....	SET45
Cone/Cup (RH)	.....	LM300849-LM300811
1989	200 Turbo	
Set (LH)	.....	SET45
Cone/Cup (RH)	.....	LM300849-LM300811
1989	200 Turbo Quattro	
Set (LH)	.....	SET45
Cone/Cup (RH)	.....	LM300849-LM300811
1989-1988	80: automatic trans	
Cone/Cup	.....	LM300849-LM300811[2]
1989-1988	80: manual trans	
Set (LH)	.....	SET45
Cone/Cup (RH)	.....	LM300849-LM300811
1989-1988	90: automatic trans	
Cone/Cup	.....	LM300849-LM300811[2]

FRONT AXLE (cont.)

Differential (cont.)

1977	100LS 5: automatic trans	
Cone/Cup	.....	LM300849-LM300811[2]
1977	100LS 5: manual trans	
Set (LH)	.....	SET45
Cone/Cup (RH)	.....	LM300849-LM300811
1976	100LS: automatic trans	
Set (LH)	.....	SET45
Cone/Cup (RH)	.....	LM300849-LM300811
1976	100LS: manual trans	
Cone/Cup	.....	LM300849-LM300811[2]

Pinion

1989	200 Turbo: automatic trans	
Cone/Cup (inner)	.....	M86649-M86610
Cone/Cup (outer)	.....	M86649-M86610
1989-1988	80: manual trans	
Cone/Cup (inner)	.....	JLM104942A-JLM104914
Cone/Cup (outer)	.....	HM88644A-HM88615
1989	100: automatic trans	
Cone/Cup (inner)	.....	M86649-M86610
Cone/Cup (outer)	.....	M86649-M86610
1989-1988	80: automatic trans	
Cone/Cup (inner)	.....	M86649-M86610
Cone/Cup (outer)	.....	M86649-M86610
1989-1988	90: automatic trans	
Cone/Cup (inner)	.....	M86649-M86610
Cone/Cup (outer)	.....	M86649-M86610
1977	100LS5 automatic trans	
Cone/Cup (inner)	.....	M86649-M86610
Cone/Cup (outer)	.....	M88048-M88010

REAR AXLE

Differential

1989-1982		
Set (LH)	.....	SET37
Set (RH)	.....	SET45

Pinion

1989-1982		
Cone/Cup (inner)	.....	HM801346X-HM801310
Cone/Cup (outer)	.....	M88048-M88010

CLUTCH

Pilot Bearing

1989-1978	4-cylinder	
Bushing	.....	PB23
1989-1978	5-cylinder	
Needle Bearing	.....	F85706
1977-1970	4-cylinder exc. some 1.8 and exc. all 1.9	
Bushing	.....	PB23
1977-1970	4-cylinder: some 1.8 and all 1.9	
Needle Bearing	.....	F85706

AUDI - 80 80 Quattro 90 90 Quattro 100 100 Quattro 200 200 Quattro (cont.)
CLUTCH
Release Bearing

1989-1988	90	
Bearing Assy		614073
1989	100	
Bearing Assy		614073
1989-1988	80	
Bearing Assy		614073
1989	200 Turbo	
Bearing Assy		614073
1977-1974	100 GL, LS	
Bearing Only		VW1339C
1975-1974	100 Coupe S	
Bearing Only		VW1006C
1973-1970	100	
Bearing Only		VW1006C

3-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1989-1976	VW 087, 089	
Seal		3083
Kwik Slv (Opt Rpr)		KWK99169
1975-1970	VW 003	
Seal		3051N
Kwik Slv (Opt Rpr)		KWK99169

Output Shaft

1989-1970	VW 003, 087, 089	
Seal		224520[2]
Kwik Slv (Opt Rpr)		KWK99177[2]

Differential

1989-1970	VW 003, 087	
Cone/Cup		LM300849-LM300811[2]
1989-1976	VW 089	
Cone/Cup		LM29749-LM29710[2]

Pinion

1989-1976	VW 087	
Seal (inner)		1012N
Cone/Cup (inner)		M86649-M86610
Seal (outer)		222820
Cone/Cup (outer)		M88048-M88010
Kwik Slv (Opt Rpr)		KWK99177
1989-1976	VW 089	
Seal (inner)		239146
Cone/Cup (inner)		M86649-M86610
Seal (outer)		222535
Cone/Cup (outer)		M86649-M86610
Kwik Slv (Opt Rpr)		KWK99098
1975-1970	VW 003	
Seal (inner)		239146
Cone/Cup (inner)		M86649-M86610
Seal (outer)		223010
Cone/Cup (outer)		M86649-M86610
Kwik Slv (Opt Rpr)		KWK99114

4-SPEED MANUAL TRANSAXLE
Differential

1983-1973	VW 014, 088	
Cone/Cup		LM300849-LM300811[2]
1977-1970	VW 019	
Bearing Assy		32008XM[2]

Input Shaft

1983-1970	VW 014, 019, 088	
Seal		222030
Kwik Slv (Opt Rpr)		KWK99157

Output Shaft

1983-1970	VW 014, 019, 088	
Seal		224015[2]
Kwik Slv (Opt Rpr)		KWK99157[2]

5-SPEED MANUAL TRANSAXLE
Differential

1989-1978	VW 016, 01E, 012, 093	
Set (LH)		SET45
Cone/Cup (RH)		LM300849-LM300811

Input Shaft

1989-1988	VW 016, 01E, 012, 093	
Seal		222540
Kwik Slv (Opt Rpr)		KWK99098

Output Shaft

1989-1978	VW 016, 01E, 012, 093	
Seal		224520[2]
Kwik Slv (Opt Rpr)		KWK99177[2]

CRANKSHAFT REAR SEAL
4 Cylinder

1989-1980	1588cc/1.6L, 1715cc/1.7L, 1781cc/1.8L, 1984cc/2.0L	
Seal		716102
Kwik Slv (Opt Rpr)		KWK99333

5 Cylinder

1989-1980	1986cc/2.0L, 2144cc/2.1L, 2226cc/2.2L, 2309cc/2.3L	
Seal		716102
Kwik Slv (Opt Rpr)		KWK99333

TIMING COVER
4 Cylinder

1989-1980	1588cc/1.6L, 1715cc/1.7L, 1781cc/1.8L, 1984cc/2.0L	
Seal		3476S
Kwik Slv (Opt Rpr)		KWK99128

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
AUDI - 80 80 Quattro 90 90 Quattro 100 100 Quattro 200 200 Quattro (cont.)					

TIMING COVER

5 Cylinder

1989-1980	1986cc/2.0L, 2144cc/2.1L, 2226cc/2.2L, 2309cc/2.3L	
Seal Viton	.....	1108
Kwik Slv (Opt Rpr)	.....	KWK99139

AUDI - 4000 4000 Quattro 5000 5000 Quattro Coupe Quattro Coupe

FRONT WHEEL

1988-1986	5000 Quattro with 82mm OD bearing	
Bearing	.....	513242[2]
1988-1986	5000 Quattro with 75mm OD bearing	
Bearing	.....	513106[2]
1988-1978	5000 Series	
Bearing	.....	513242[2]
1987-1984	4000 Quattro	
Set	.....	SET39
1987-1981	Coupe	
Set	.....	SET39
1987-1980	4000 Series	
Set	.....	SET39

REAR WHEEL

1988-1986	5000 S CS Quattro	
Bearing	.....	513242[2]
1988-1978	5000 Series	
Seal (inner)	.....	1962[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET2
1987-1984	4000 Quattro S CS	
Bearing	.....	513242[2]
1987-1981	Coupe	
Seal (inner)	.....	1962[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1
1987-1980	4000 Series	
Seal (inner)	.....	1962[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1

FRONT AXLE

Pinion

1988-1982	5000CS	
Cone/Cup (outer)	.....	M88048-M88010
1988-1978	5000 Series: exc. CS: automatic trans	
Cone/Cup (inner)	.....	M86649-M86610
Cone/Cup (outer)	.....	M88048-M88010
1987-1984	4000CS: manual trans	
Cone/Cup (outer)	.....	24780-24720
1987-1978	4000 Series: automatic trans	
Cone/Cup (inner)	.....	M86649-M86610
Cone/Cup (outer)	.....	M86649-M86610
1986-1982	4000 Series: manual trans	
Cone/Cup (outer)	.....	24780-24721

REAR AXLE

Differential

1989-1982	
Set (LH)	SET37
Set (RH)	SET45

Pinion

1989-1982	
Cone/Cup (inner)	HM801346X-HM801310
Cone/Cup (outer)	M88048-M88010

CLUTCH

Pilot Bearing

1988-1986	5000 Quattro	
Needle Bearing	.....	F85706
1988-1977	5000 Series	
Needle Bearing	.....	F85706
1987-1982	4000 Quattro	
Needle Bearing	.....	F85706
1987-1981	4000 Series	
Needle Bearing	.....	F85265
1987-1981	Coupe	
Needle Bearing	.....	F85706

Release Bearing

1988-1986	5000 Quattro	
Bearing Assy	.....	614015
1988-1978	5000 Series	
Bearing Assy	.....	614015
1987-1985	Coupe	
Bearing Assy	.....	614015
1987-1984	4000 Quattro	
Bearing Assy	.....	614015
1987-1981	4000 Series	
Bearing Assy	.....	614015

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1976	VW 087, 089	
Seal	.....	3083
Kwik Slv (Opt Rpr)	.....	KWK99169

AUDI - 4000 4000 Quattro 5000 5000 Quattro Coupe Quattro Coupe (cont.)
3-SPEED AUTOMATIC TRANSAXLE
Output Shaft

1989-1970 VW 003, 087, 089
Seal 224520[2]
Kwik Slv (Opt Rpr)KWK99177[2]

Differential

1989-1970 VW 003, 087
Cone/Cup LM300849-LM300811[2]
1989-1976 VW 089
Cone/Cup LM29749-LM29710[2]

Pinion

1989-1976 VW 087
Seal (inner) 1012N
Cone/Cup (inner) M86649-M86610
Seal (outer) 222820
Cone/Cup (outer) M88048-M88010
Kwik Slv (Opt Rpr)KWK99177
1989-1976 VW 089
Seal (inner) 239146
Cone/Cup (inner) M86649-M86610
Seal (outer) 222535
Cone/Cup (outer) M86649-M86610
Kwik Slv (Opt Rpr)KWK99098

4-SPEED MANUAL TRANSAXLE
Differential

1983-1980 VW 014, 088
Cone/Cup LM300849-LM300811[2]

Input Shaft

1983-1970 VW 014, 019, 088
Seal 222030
Kwik Slv (Opt Rpr)KWK99157

Output Shaft

1983-1970 VW 014, 019, 088
Seal 224015[2]
Kwik Slv (Opt Rpr)KWK99157[2]

5-SPEED MANUAL TRANSAXLE
Input Shaft

1989-1978 VW 016, 01E, 012, 093
Seal 222540
Kwik Slv (Opt Rpr)KWK99098
1987-1979 VW 013
Seal 222030
Kwik Slv (Opt Rpr)KWK99078

Output Shaft

1989-1978 VW 016, 01E, 012, 093
Seal 224520[2]
Kwik Slv (Opt Rpr)KWK99177[2]
1987-1979 VW 013
Seal 224015[2]
Kwik Slv (Opt Rpr)KWK99157[2]

CRANKSHAFT REAR SEAL
4 Cylinder

1989-1980 1588cc/1.6L, 1715cc/1.7L,
1781cc/1.8L, 1984cc/2.0L
Seal 716102
Kwik Slv (Opt Rpr)KWK99333

5 Cylinder

1989-1980 1986cc/2.0L, 2144cc/2.1L,
2226cc/2.2L, 2309cc/2.3L
Seal 716102
Kwik Slv (Opt Rpr)KWK99333

TIMING COVER
4 Cylinder

1989-1980 1588cc/1.6L, 1715cc/1.7L,
1781cc/1.8L, 1984cc/2.0L
Seal 3476S
Kwik Slv (Opt Rpr)KWK99128

5 Cylinder

1989-1980 1986cc/2.0L, 2144cc/2.1L,
2226cc/2.2L, 2309cc/2.3L
Seal Viton 1108
Kwik Slv (Opt Rpr)KWK99139

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
AUDI - Super 90, Fox Coupe					

FRONT WHEEL

1987-1981	Coupe	
Set	.....	SET39
1979-1973	Fox	
Set	.....	SET39
1972-1969	Super 90	
Seal	.....	225870[2]
Cone/Cup	.....	LM300849-LM300811[2]

REAR WHEEL

1986-1982	Coupe	
Seal (inner)	.....	1962[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1
1979-1973	Fox	
Seal (inner)	.....	1962[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1
1972-1966	Super 90	
Seal (inner)	.....	1195[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1

CLUTCH

Pilot Bearing

1989-1978	4-cylinder	
Bushing	.....	PB23
1977-1970	4-cylinder exc. some 1.8 and exc. all 1.9	
Bushing	.....	PB23
1977-1970	4-cylinder: some 1.8 and all 1.9	
Needle Bearing	.....	F85706

Release Bearing

1979-1972	Fox	
Bearing Only	.....	VW1339C
1972-1970	Super 90: from engine #28048714 on	
Bearing Only	.....	VW1339C
1970-1967	Super 90: thru engine #28048713	
Bearing Only	.....	VW1006C

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1976	VW 087, 089	
Seal	.....	3083
Kwik Slv (Opt Rpr)	.....	KWK99169
1975-1970	VW 003	
Seal	.....	3051N
Kwik Slv (Opt Rpr)	.....	KWK99169

Output Shaft

1989-1970	VW 003, 087, 089	
Seal	.....	224520[2]
Kwik Slv (Opt Rpr)	.....	KWK99177[2]

3-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1970	VW 003, 087	
Cone/Cup	.....	LM300849-LM300811[2]
1989-1976	VW 089	
Cone/Cup	.....	LM29749-LM29710[2]

Pinion

1989-1976	VW 087	
Seal (inner)	.....	1012N
Cone/Cup (inner)	.....	M86649-M86610
Seal (outer)	.....	222820
Cone/Cup (outer)	.....	M88048-M88010
Kwik Slv (Opt Rpr)	.....	KWK99177
1989-1976	VW 089	
Seal (inner)	.....	239146
Cone/Cup (inner)	.....	M86649-M86610
Seal (outer)	.....	222535
Cone/Cup (outer)	.....	M86649-M86610
Kwik Slv (Opt Rpr)	.....	KWK99098
1975-1970	VW 003	
Seal (inner)	.....	239146
Cone/Cup (inner)	.....	M86649-M86610
Seal (outer)	.....	223010
Cone/Cup (outer)	.....	M86649-M86610
Kwik Slv (Opt Rpr)	.....	KWK99114

4-SPEED MANUAL TRANSAXLE

Differential

1983-1973	VW 014, 088	
Cone/Cup	.....	LM300849-LM300811[2]
1977-1970	VW 019	
Bearing Assy	.....	32008XM[2]

Input Shaft

1983-1970	VW 014, 019, 088	
Seal	.....	222030
Kwik Slv (Opt Rpr)	.....	KWK99157

Output Shaft

1983-1970	VW 014, 019, 088	
Seal	.....	224015[2]
Kwik Slv (Opt Rpr)	.....	KWK99157[2]

5-SPEED MANUAL TRANSAXLE

Differential

1989-1978	VW 016, 01E, 012, 093	
Set (LH)	.....	SET45
Cone/Cup (RH)	.....	LM300849-LM300811
1987-1979	VW 013	
Cone/Cup	.....	LM300849-LM300811[2]

Input Shaft

1989-1978	VW 016, 01E, 012, 093	
Seal	.....	222540
Kwik Slv (Opt Rpr)	.....	KWK99098
1987-1979	VW 013	
Seal	.....	222030
Kwik Slv (Opt Rpr)	.....	KWK99078

AUDI - Super 90, Fox Coupe (cont.)

5-SPEED MANUAL TRANSAXLE

Output Shaft

1989-1978	VW 016, 01E, 012, 093	
	Seal	224520[2]
	Kwik Slv (Opt Rpr)	KWK99177[2]
1987-1979	VW 013	
	Seal	224015[2]
	Kwik Slv (Opt Rpr)	KWK99157[2]

CRANKSHAFT REAR SEAL

4 Cylinder

1979-1973	1471cc/1.5L; 1588cc/1.6L	
	Seal	716102
	Kwik Slv (Opt Rpr)	KWK99333
1972-1969	1781cc/1.8L	
	Seal Viton	710205

5 Cylinder

1989-1980	1986cc/2.0L, 2144cc/2.1L, 2226cc/2.2L, 2309cc/2.3L	
	Seal	716102
	Kwik Slv (Opt Rpr)	KWK99333

TIMING COVER

4 Cylinder

1979-1973	1471cc/1.5L; 1588cc/1.6L	
	Seal	3476S
	Kwik Slv (Opt Rpr)	KWK99128
1972-1969	1781cc/1.8L	
	Seal Viton	716484
	Kwik Slv (Opt Rpr)	KWK99189

5 Cylinder

1989-1980	1986cc/2.0L, 2144cc/2.1L, 2226cc/2.2L, 2309cc/2.3L	
	Seal Viton	1108
	Kwik Slv (Opt Rpr)	KWK99139

AUSTIN

FRONT WHEEL

1975-1972	Marina	
	Seal (inner)	1966[2]
	Set (inner)	SET4
	Set (outer)	SET1
1975-1965	1800	
	Set (inner)	SET5
	Set (outer)	SET5
1971-1968	America	
	Seal (inner)	224820[2]
	Set (inner)	SET4
	Set (outer)	SET1
1968-1958	Gypsy 4x4	
	Cone/Cup (inner)	18790-18720[2]
	Cone/Cup (outer)	18690-18620[2]
1967-1954	A-7 thru 135: ball bearing	
	Bearing (inner)	7205[2]
	Bearing (outer)	7303[2]
1967-1954	A-7 thru 135: roller bearing conversion	
	Bearing Assy (inner)	30205M[2] ²¹
	Bearing Assy (outer)	30303[2]
1967-1954	Farina: ball bearing	
	Bearing (inner)	7205[2]
	Bearing (outer)	7303[2]
1967-1954	Farina: roller bearing conversion	
	Bearing Assy (inner)	30205M[2] ²¹
	Bearing Assy (outer)	30303[2]

CLUTCH

Pilot Bearing

1975-1965	1800, 2200	
	Bearing	307TB

Release Bearing

1980-1973	Marina	
	Bearing Only	TR1716 ³⁰
1971-1968	America	
	Bearing Assy	614104 ³⁰
1967-1959	Mini Cooper, S	
	Bearing Assy	614104 ³⁰
1964-1959	850	
	Bearing Assy	614104 ³⁰

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

²¹ Tapered bearing conv.: Discard spacer, replace 1/8" washer w/1/16" washer. If rubber seal, machine off 1/16", press fit flush w/hub. ³⁰ Ball bearing style release bearing replaces original style carbon bearing

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
AUSTIN HEALEY					

FRONT WHEEL

1971-1958	Sprite: ball bearing	
Seal (inner)	.....	471192[2]
Bearing (inner)	.....	7205[2]
Bearing (outer)	.....	7303[2]
1971-1958	Sprite: roller bearing conversion	
Seal (inner)	.....	471192[2]
Bearing Assy (inner)	.....	30205M[2] ²¹
Bearing Assy (outer)	.....	30303[2]
1967-1955	100: wire wheels	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1967-1955	3000: wire wheels	
Set (inner)	.....	SET6
Set (outer)	.....	SET2

REAR WHEEL

1970-1958	Sprite	
Seal	.....	472164[2]
Bearing	.....	207[2]
1967-1959	3000, 3000/6	
Bearing	.....	209L[2]

REAR WHEEL (cont.)

1967-1955	100, 100/6	
Bearing	.....	209L[2]

CLUTCH

Release Bearing

1972-1966	Sprite Mk. IV	
Bearing Only	.....	AU1715C ³⁰
1968-1964	3000 Mk. III	
Bearing Only	.....	MG1716 ³⁰
1963-1959	3000 Mk. II to engine #4898	
Bearing Only	.....	MG1716 ³⁰

AVANTI II

FRONT WHEEL

1989	all	
Seal (inner)	.....	205017[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET3
1988-1987	all	
Seal (inner)	.....	205017[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET34
1986-1965	all	
Seal (inner)	.....	205017[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2

REAR WHEEL

1989-1987		
Seal	.....	8660S[2]
Cyl. Bearing	.....	5707[2]
Kit	.....	TRP1563TAV[2] ¹⁹
1986-1976		
Seal	.....	2689S[2]
Set	.....	SET10

REAR AXLE

Differential

1988-1976		
Cone/Cup	.....	25577-25523[2]

REAR AXLE

Pinion

1989-1987	to 1990RC	
Cone/Cup (inner)	.....	HM89249-HM89210
Seal (outer)	.....	8610
Cone/Cup (outer)	.....	M86649-M86610
1986-1976		
Cone/Cup (inner)	.....	31594-31520
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1986-1982	GMC THM200-4R	
Seal	.....	3227
Kwik Slv (Opt Rpr)	.....	KWK99174
1981-1965	GMC THM350	
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187
1979-1965	GMC THM400	
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187

Rear Seal/Ext. Housing

1986-1980	GMC THM200-4R	
Seal	.....	9613S
Seal Kit	.....	5200 ⁶⁴
1986-1971	GMC THM350	
Seal	.....	9613S
Seal Kit	.....	5200 ⁶⁴
1970-1965	GMC THM400 (1.687" Shaft)	
Seal	.....	7038SA
Seal Kit	.....	5205 ⁶⁴

¹⁶ [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal. ²¹ Tapered bearing conv.: Discard spacer, replace 1/8" washer w/1/16" washer. If rubber seal, machine off 1/16", press fit flush w/hub. ³⁰ Ball bearing style release bearing replaces original style carbon bearing ⁶⁴ Opt. Seal and Bushing Kit

AVANTI II (cont.)

3-SPEED AUTOMATIC TRANSMISSION (cont.)

Rear Seal/Ext. Housing (cont.)

1970-1965	GMC THM400 (1.890" Shaft)	
Seal	.....	9449
Seal Kit	.....	5208 ⁶⁴

Selector Shaft Seal/Man. Shaft

1986-1965	GMC THM350	
Seal	.....	8792S
1986-1965	GMC THM200-4R	
Seal	.....	8792S

CRANKSHAFT REAR SEAL

8 Cylinder

1989-1979	305/5.0L	
Seal Viton	.....	4359V
Seal PTFE H/D Opt.	.....	5274A
Kwik Slv (Opt Rpr)	.....	KWK99364
1985-1980	305/5.0L	
Seal	.....	5092

TIMING COVER

8 Cylinder

1989-1965	305/5.0L, 350/5.7L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176

BENTLEY - see also ROLLS ROYCE - Continental, Corniche, Eight, Mulsanne, Turbo R, T2

FRONT WHEEL

1989-1978		
Cone/Cup (inner)	.....	LM29749-LM29710[2]
Set (outer)	.....	SET4

REAR WHEEL

1989-1978		
Cone/Cup (inner)	.....	18790-18720[2]
Cone/Cup (outer)	.....	18690-18620[2]

REAR AXLE

Differential

1989-1978		
Cone/Cup (LH)	.....	25590-25520
Cone/Cup (RH)	.....	368A-362A

REAR AXLE

Pinion

1989-1978		
Cone/Cup (inner)	.....	HM903249-HM903210
Cone/Cup (outer)	.....	HM88649-HM88610

A/C COMPRESSOR

1984-1976	Frigidaire A6 (axial drive compressor)	
Bearing	.....	907257

BITTER

FRONT WHEEL

1989-1973	CD, SC, Convertible, Type 3	
Set (inner)	.....	SET6
Set (outer)	.....	SET2

REAR AXLE

Pinion

1985-1978	CD	
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	2043
Cone/Cup (outer)	.....	M88048-M88010

CLUTCH

Release Bearing

1989-1985		
Bearing Only	.....	OP1709C

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
BMW - 1000 & 2000 - Bavaria, 1500, 1600, 1600/2, 1600ti, 1800, 1800ti, 2000, 2000cs, 2000ti, 2002, 2002tii, 2500, 2800, 2800cs					

FRONT WHEEL

1976-1965	Batavia, 1500, 1800, 1800ti, 2000, 2000cs, 2000ti, 2002, 2002tii, 2500, 2800, 2800cs	
Seal (inner)	.....	224250[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1971-1968	1600 from #1561462	
Seal (inner)	.....	224010[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1
1968-1966	1600 to #1561461	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1964	Late	
Seal (inner)	.....	224250[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1964	Early	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1963-1961		
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1962-1955	Isetta (250/300)	
Bearing (inner)	.....	204[2]
Bearing (outer)	.....	203AB[2]

REAR WHEEL

1976-1966	1600, 1602, 1600yi, 2002, 2002tii	
Seal (inner)	.....	224235[2]
Bearing (inner)	.....	RW122[2]
Seal (outer)	.....	224235[2]
Bearing (outer)	.....	RW122[2]
1974-1969	Bavaria, 2500, 2800, 2800cs	
Seal (inner)	.....	224250[2]
Bearing (inner)	.....	206FF[2]
Seal (outer)	.....	226020[2]
Bearing (outer)	.....	208FF[2]
1970-1961	1500, 1800, 1800ti, 2000, 2000cs, 2000ti	
Bearing (inner)	.....	206FF[2]
Bearing (outer)	.....	206FF[2]
1962-1955	Isetta (250/300)	
Bearing	.....	205BB[2]
1962-1955	Isetta (250/300): chain regulator	
Bearing (RH)	.....	204
Bearing (LH)	.....	202AG

REAR AXLE

Differential

1976-1961	1500, 1600, 1602, 1600ti, 2002, 2002tii	
Seal	.....	239146[2]
Set	.....	SET45[2]

REAR AXLE (cont.)

Differential (cont.)

1974-1964	Bavaria, 1800, 1800ti, 2000, 2000cs, 2000ti, 2500, 2800, 2800cs	
Seal	.....	473823[2]
Cone/Cup	.....	LM503349A-LM503310[2]

Pinion

1976-1961	1500, 1600, 1602, 1600ti, 2002, 2002tii	
Cone/Cup (inner)	.....	HM88649-HM88610
Cone/Cup (outer)	.....	M86649-M86610
1974-1964	Bavaria, 1800, 1800ti, 2000, 2000cs, 2000ti, 2500, 2800, 2800cs	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	1979
Cone/Cup (outer)	.....	HM88542-HM88510
Kwik Slv (Opt Rpr)	.....	KWK99177
1962-1955	Isetta (250/300): chain regulator	
Bearing (LH)	.....	204
Bearing (RH)	.....	202AG

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1975-1964	ZF 3HP12	
Seal	.....	223800
Kwik Slv (Opt Rpr)	.....	KWK99147
1971-1969	ZF 3HP20	
Seal	.....	1973
Kwik Slv (Opt Rpr)	.....	KWK99189

Rear Seal/Ext. Housing

1975-1964	ZF 3HP12, ZF 3HP20	
Seal	.....	224045
Bearing	.....	107WB

CLUTCH

Pilot Bearing

1976-1961		
Bearing	.....	201AB

Release Bearing

1976-1961	1499cc/1.5L, 1573cc/1.6L, 1773cc/1.8L, 1990cc/2.0L	
Bearing Assy	.....	614106
1974	2985cc/3.0L	
Bearing Assy	.....	614105
1971-1969	2495cc/2.5L, 2788cc/2.8L	
Bearing Assy	.....	614106

BMW - 1000 & 2000 - Bavaria, 1500, 1600, 1600/2, 1600ti, 1800, 1800ti, 2000, 2000cs, 2000ti, 2002, 2002tii, 2500, 2800, 2800cs (cont.)

4-SPEED MANUAL TRANSMISSION
Input Shaft

1976-1969	ZF S416	
Seal	223020	
Bearing	206L	
Kwik Slv (Opt Rpr)	KWK99114	
1974-1964	Getrag 232, 262	
Seal	714619	
Bearing	206WB	
1971-1969	ZF S418	
Seal	223010	
Bearing	306L	
Kwik Slv (Opt Rpr)	KWK99114	

Countershaft

1976-1969	ZF S416	
Bearing	304WB[2]	
1974-1964	Getrag 232, 262	
Bearing	304WB[2]	
1971-1969	ZF S418	
Bearing (front)	206L	
Bearing (rear)	305AG	

Rear Output Shaft

1976-1969	ZF S416	
Seal	222535	
1974-1965	Getrag 232, 262, (late)	
Seal	224020	
Bearing	306TB	
1971-1969	ZF S418	
Seal	1966	
Bearing	306L	
1965-1964	Getrag 232, (early)	
Seal	224020	
Bearing	305AG	

ALTERNATOR

1989-1985	Bosch 80 amp: gas	
Bearing (drive end)	303CC	
Bearing (rear end)	201CC	
1989-1984	Bosch 90 amp	
Bearing (drive end)	303CC	
Bearing (rear end)	201S	
1986-1985	Bosch 80 amp: diesel	
Bearing (drive end)	203FF	
Bearing (rear end)	200CC	

ALTERNATOR (cont.)

1986-1977	Bosch 65 amp	
Bearing (drive end)	203S	
Bearing (rear end)	201S	
1976-1964	Bosch 45 amp	
Bearing (drive end)	203S	
Bearing (rear end)	201S	

GENERATOR

1971-1966	all	
Bearing (drive end)	202AG	

DRIVESHAFT SUPPORT

1976-1966	1.1811 (30MM) I.D.	
Bearing	106CC	

CRANKSHAFT REAR SEAL
4 Cylinder

1976-1961	1499cc/1.5L, 1573cc/1.6L, 1773cc/1.8L, 1990cc/2.0L	
Seal Viton	229005	
Kwik Slv (Opt Rpr)	KWK99354	

6 Cylinder

1974-1969	2495cc/2.5L, 2788cc/2.8L, 2985cc/3.0L	
Seal Viton	229005	
Kwik Slv (Opt Rpr)	KWK99354	

TIMING COVER
4 Cylinder

1976-1961	1499cc/1.5L, 1573cc/1.6L, 1773cc/1.8L, 1990cc/2.0L	
Seal	223540	
Kwik Slv (Opt Rpr)	KWK99139	

6 Cylinder

1974-1969	2495cc/2.5L, 2788cc/2.8L, 2985cc/3.0L	
Seal	224250	
Kwik Slv (Opt Rpr)	KWK99166	

BMW - 3 Series - 318i, 320i, 323ci, 325, 325e, 325es, 325i, 325is, 325ix, M3

FRONT WHEEL

1989-1988	325iX	
Bearing	513106[2]	
1989-1988	M3	
Hub Assy	513094[2]	
1989-1984	318i, 318is, 325, 325e, 325es, 325i, 325is	
Hub Assy	513111[2]	

FRONT WHEEL (cont.)

1983-1980		
Seal (inner)	224010[2]	
Set (inner)	SET8	
Set (outer)	SET1	
1979-1972		
Seal (inner)	224250[2]	
Set (inner)	SET6	
Set (outer)	SET2	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

BMW - 3 Series - 318i, 320i, 323ci, 325, 325e, 325es, 325i, 325is, 325ix, M3 (cont.)

REAR WHEEL

1989-1987	318i, 318is, 323i, 323is, 323ci, 325, 325e, 325es, 325i, 325is, 325ix, 325ci, 328i, 328is, 328ci	
Bearing	.....	513106[2]
1989-1988	M3	
Bearing	.....	513113[2]
1986-1984		
Bearing	.....	513113[2]
1983-1980		
Seal (inner)	.....	224235[2]
Bearing (inner)	.....	RW122[2]
Seal (outer)	.....	224235[2]
Bearing (outer)	.....	RW122[2]
1979-1977	320i	
Seal (inner)	.....	224235[2]
Bearing (inner)	.....	RW122[2]
Seal (outer)	.....	224235[2]
Bearing (outer)	.....	RW122[2]
1976-1972	3.0 CS, S, Si, CSI	
Seal (inner)	.....	224250[2]
Bearing (inner)	.....	206FF[2]
Seal (outer)	.....	226020[2]
Bearing (outer)	.....	208FF[2]

FRONT AXLE

Differential

1989-1988	325iX	
Seal	.....	473823[2]
Cone/Cup	.....	LM29749-LM29710[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

Pinion

1989-1988	325iX	
Cone/Cup (inner)	.....	M88048-M88010
Cone/Cup (outer)	.....	M86649-M86610

REAR AXLE

Differential

1989-1984	M3, 325 series, 328 series, 330i, 330xi	
Seal	.....	473823[2]
Cone/Cup	.....	LM503349A-LM503310[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1985-1980	318i, 320i	
Seal	.....	239146[2]
Set	.....	SET45[2]
1979-1977	320i	
Seal	.....	239146[2]
Set	.....	SET45[2]
1976-1972	3.0 CS, S, Si, CSI	
Seal	.....	473823[2]
Cone/Cup	.....	LM503349A-LM503310[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

REAR AXLE

Pinion

1989-1984	M3, 325 series, 328 series, 330i, 330xi	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	1979
Cone/Cup (outer)	.....	HM88542-HM88510
Kwik Slv (Opt Rpr)	.....	KWK99177
1985-1979	318i, 320i	
Cone/Cup (inner)	.....	HM89446-HM89410
Seal (outer)	.....	1992
Cone/Cup (outer)	.....	M86649-M86610
Kwik Slv (Opt Rpr)	.....	KWK99157
1978-1977	320i	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	1992
Cone/Cup (outer)	.....	M86649-M86610
Kwik Slv (Opt Rpr)	.....	KWK99157
1976-1972	3.0 CS, S, Si, CSI	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	1979
Cone/Cup (outer)	.....	HM88542-HM88510
Kwik Slv (Opt Rpr)	.....	KWK99177

TRANSFER CASE

Input Shaft

1989-1987	A95 (M/T)	
Seal	.....	710310
Bearing	.....	109TB
1989-1987	A95 (A/T)	
Bearing	.....	109TB

Front Output Shaft

1989-1987	A95	
Seal	.....	1172S
Kwik Slv (Opt Rpr)	.....	KWK99139

Rear Output Shaft

1989-1987	A95	
Bearing (center)	.....	107WB
Bearing (rear)	.....	105CB

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1985-1975	ZF3HP22	
Seal	.....	224010
Kwik Slv (Opt Rpr)	.....	KWK99157

Rear Seal/Ext. Housing

1985-1975	ZF3HP22	
Seal	.....	3459S
Bearing	.....	107WB

BMW - 3 Series - 318i, 320i, 323ci, 325, 325e, 325es, 325i, 325is, 325ix, M3 (cont.)
4-SPEED AUTOMATIC TRANSMISSION
Torque Converter

1989-1984	ZF4HP22	
Seal	224052	
Kwik Slv (Opt Rpr)	KWK99157	

Rear Seal/Ext. Housing

1989	ZF4HP22	
Seal	710140	
1988-1984	ZF4HP22	
Seal	3459S	

CLUTCH - 4 CYLINDER
Pilot Bearing

1989-1977	1766cc/1.8L, 1796cc/1.8L, 1990cc/2.0L, 2302cc/2.3L	
Bearing	201CC	

CLUTCH - 6 CYLINDER
Pilot Bearing

1989-1972	2494cc/2.5L, 2693cc/2.7L, 2788cc/2.8L, 2985cc/3.0L, 2990cc/3.0L	
Bearing	201CC	

CLUTCH - 4 CYLINDER
Release Bearing

1989-1977	1766cc/1.8L, 1796cc/1.8L, 1895cc/1.9L, 1990cc/2.0L, 2302cc/2.3L	
Bearing Assy	614105	

CLUTCH - 6 CYLINDER
Release Bearing

1989-1974	2494cc/2.5L, 2693cc/2.7L, 2788cc/2.8L, 2793cc/2.8L, 2985cc/3.0L, 2990cc/3.0L	
Bearing Assy	614105	
1973	2985cc/3.0L	
Bearing Assy	614106	

4-SPEED MANUAL TRANSMISSION
Input Shaft

1979-1972	Getrag 242, 262	
Seal	714619	
Bearing	306L	
Kwik Slv (Opt Rpr)	KWK99114	

Countershaft

1979-1977	Getrag 242	
Bearing (front)	305AG	
1979-1972	Getrag 262	
Bearing	304WB[2]	

4-SPEED MANUAL TRANSMISSION
Rear Output Shaft

1979-1972	Getrag 242, 262	
Seal	224020	
Bearing	306TB	
Kwik Slv (Opt Rpr)	KWK99157	

5-SPEED MANUAL TRANSMISSION
Front Input Shaft

1989-1983	Getrag 240, 260	
Seal	223535	
Kwik Slv (Opt Rpr)	KWK99139	
1989-1988	Getrag 265	
Seal	223010	
Bearing	306L	
Kwik Slv (Opt Rpr)	KWK99114	
1985-1984	ZF S5-16	
Seal	223020	
Kwik Slv (Opt Rpr)	KWK99114	
1982-1980	Getrag 245	
Seal	223010	
Bearing	206WB	
Kwik Slv (Opt Rpr)	KWK99114	

Countershaft

1989-1988	Getrag 265	
Bearing (front)	305AG	
1982-1980	Getrag 245	
Bearing (front)	304WB	

Rear Output Shaft

1989-1983	Getrag 240, 245, 260	
Seal	473677	
1989-1988	Getrag 265	
Seal	473677	
Bearing	306L	
1985-1984	ZF S5-16	
Seal	223535	
1982-1980	Getrag 245	
Seal	473677	
Bearing	306L	

A/C COMPRESSOR

1989-1984	Nippondenso 10P15 Axial	
Bearing	5000KFF	
1989-1984	Sanden SD 508 Axial	
Bearing	5001KFF	

ALTERNATOR

1989-1987	Bosch 80, 105, 115, 140 amp	
Bearing (rear end)	201CC	
1989-1984	Bosch 80, 105, 115, 140 amp	
Bearing (drive end)	303CC	
1989-1972	Bosch 45, 65, 90 amp	
Bearing (rear end)	201S	
1985-1972	Bosch 45, 65, 90 amp	
Bearing (drive end)	203S	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
BMW - 3 Series - 318i, 320i, 323ci, 325, 325e, 325es, 325i, 325is, 325ix, M3 (cont.)					

DRIVESHAFT SUPPORT

1989-1972	1.1811 (30MM) I.D.	
Bearing		106CC

POWER STEERING

Pump Shaft

1983-1980		
Seal		222060
Bearing		104CC
1979-1977	320i	
Bearing		104CC

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1977		
Seal Viton		229005
Kwik Slv (Opt Rpr)		KWK99354

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1984	2494cc/2.5L, 2693cc/2.7L, 2793cc/2.8L, 2990cc/3.0L	
Seal Viton		229005
Kwik Slv (Opt Rpr)		KWK99354

TIMING COVER

4 Cylinder

1985-1980	1766cc/1.8L	
Seal		223540
Kwik Slv (Opt Rpr)		KWK99139

6 Cylinder

1989-1984	2494cc/2.5L, 2693cc/2.7L, 2793cc/2.8L, 2990cc/3.0L, 3152cc/3.1L	
Seal Viton		716484
Kwik Slv (Opt Rpr)		KWK99189
1976-1972	2788cc/2.8L; 2985cc/3.0L	
Seal		224250
Kwik Slv (Opt Rpr)		KWK99166

BMW - 5 Series - M5, 524td, 525i, 528e, 528i, 530i, 533i, 535i, 535is

FRONT WHEEL

1989	525i; 535i	
Hub Assy		513096[2]
1988-1982		
Hub Assy		513094[2]
1981-1976		
Seal (inner)		224250[2]
Set (inner)		SET6
Set (outer)		SET2

REAR WHEEL

1989	525i Station wagon	
Bearing		513180[2]
1989	525i Sedan	
Bearing		511020[2]
1988-1982	M5; 524td; 528e; 533i; 535is	
Bearing		513180[2]
1981-1980	528i	
Seal (inner)		224250[2]
Bearing (inner)		206FF[2]
Seal (outer)		226020[2]
Bearing (outer)		208FF[2]
1979-1976	528; 530i	
Seal (inner)		224250[2]
Bearing (inner)		206FF[2]
Seal (outer)		226020[2]
Bearing (outer)		208FF[2]

REAR AXLE

Differential

1989-1976	524td; 525i; 528e; 528i; 530i; 533i; 535i; 535is	
Seal		473823[2]
Cone/Cup		LM503349A-LM503310[2]
Kwik Slv (Opt Rpr)		KWK99139[2]

Pinion

1989-1980	524td; 525i; 528e; 528i; 530i; 533i; 535i; 535is	
Cone/Cup (inner)		HM89449-HM89410
Seal (outer)		1979
Cone/Cup (outer)		HM88542-HM88510
Kwik Slv (Opt Rpr)		KWK99177
1988-1987	M5	
Cone/Cup (inner)		HM803149-HM803110
Seal (outer)		223520
Cone/Cup (outer)		HM89448-HM89410
Kwik Slv (Opt Rpr)		KWK99139
1979-1976		
Cone/Cup (inner)		HM89449-HM89410
Seal (outer)		1979
Cone/Cup (outer)		HM88542-HM88510
Kwik Slv (Opt Rpr)		KWK99177

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1984-1976	ZF3HP22	
Seal		224010
Kwik Slv (Opt Rpr)		KWK99157

BMW - 5 Series - M5, 524td, 525i, 528e, 528i, 530i, 533i, 535i, 535is (cont.)
3-SPEED AUTOMATIC TRANSMISSION
Rear Seal/Ext. Housing

1984-1975	ZF3HP22	
Seal		3459S
Bearing		107WB

4-SPEED AUTOMATIC TRANSMISSION
Torque Converter

1989-1983	ZF4HP22	
Seal		224052
Kwik Slv (Opt Rpr)		KWK99157

Rear Seal/Ext. Housing

1989	ZF4HP22	
Seal		710140
1988-1983	ZF4HP22	
Seal		3459S

CLUTCH - 6 CYLINDER
Pilot Bearing

1989-1976	2494cc/2.5L, 2693cc/2.7L, 2788cc/2.8L, 2985cc/3.0L, 2990cc/3.0L	
Bearing		201CC

Release Bearing

1989-1976		
Bearing Assy		614105

4-SPEED MANUAL TRANSMISSION
Input Shaft

1980-1976	Getrag 242, 262	
Seal		714619
Bearing		206L

Countershaft

1980	Getrag 262	
Bearing (front)		305AG
1979-1977	Getrag 242	
Bearing (front)		305AG
1979-1976	Getrag 262	
Bearing		304WB[2]

Rear Output Shaft

1980	Getrag 262	
Seal		473677
Bearing		306L
1979-1976	Getrag 242, 262	
Seal		224020
Bearing		306TB
Kwik Slv (Opt Rpr)		KWK99157

5-SPEED MANUAL TRANSMISSION
Front Input Shaft

1989-1983	Getrag 260, 280	
Seal		223535
Kwik Slv (Opt Rpr)		KWK99139
1987-1980	Getrag 265	
Seal		223010
Bearing		306L
Kwik Slv (Opt Rpr)		KWK99114

Countershaft

1987-1980	Getrag 265	
Bearing (front)		305AG
Bearing (rear)		306L

Rear Output Shaft

1989-1983	Getrag 260, 280	
Seal		473677
1987-1980	Getrag 265	
Seal		473677
Bearing		306L

ALTERNATOR

1989-1987	Bosch 80, 105, 115, 140 amp	
Bearing (drive end)		303CC
1989-1987	Bosch 80, 105, 115, 140 amp	
Bearing (rear end)		201CC
1988-1975	Bosch 45, 65, 90 amp	
Bearing (rear end)		201S
1986-1985	Bosch 80 amp: diesel	
Bearing (drive end)		203FF
1983-1975	Bosch 45, 65, 90 amp	
Bearing (drive end)		203S

DRIVESHAFT SUPPORT

1989-1976	1.1811 (30MM) I.D.	
Bearing		106CC

POWER STEERING
Pump Shaft

1989-1982		
Seal		222820
1981-1980		
Seal		222060
Bearing		104CC
1979	528i	
Bearing		104CC
1978-1975		
Seal		222820

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

BMW - 5 Series - M5, 524td, 525i, 528e, 528i, 530i, 533i, 535i, 535is (cont.)

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1975 2443cc/2.4L Diesel; 2494cc/2.5L;
2693cc/2.7L; 2788cc/2.8L;
3210cc/3.2L; 3430cc/3.4L;
3453cc/3.5L; 3535cc/3.5L
Seal Viton 229005
Kwik Slv (Opt Rpr) KWK99354

TIMING COVER

6 Cylinder

1989-1982 2443cc/2.4L Diesel; 2494cc/2.5L;
2693cc/2.7L
Seal Viton 716484
Kwik Slv (Opt Rpr) KWK99189

TIMING COVER (cont.)

6 Cylinder (cont.)

1989-1983 3210cc/3.2L, 3430cc/3.4L
Seal 224250
Kwik Slv (Opt Rpr) KWK99166
1981-1975 2788cc/2.8L; 2985cc/3.0L
Seal 224250
Kwik Slv (Opt Rpr) KWK99166

BMW - 6 Series - L6, M6, 630csi, 633csi, 635csi

FRONT WHEEL

1989-1983
Hub Assy 513094[2]
1982-1978
Seal (inner) 224820[2]
Set (inner) SET13
Set (outer) SET12
1978-1977
Seal (inner) 224250[2]
Set (inner) SET6
Set (outer) SET2

REAR WHEEL

1989-1983
Bearing 513180[2]
1982-1977
Seal (inner) 224250[2]
Bearing (inner) 206FF[2]
Seal (outer) 226020[2]
Bearing (outer) 208FF[2]

REAR AXLE

Differential

1989-1985
Seal 1012N[2]
Cone/Cup JLM104948-JLM104910[2]
Kwik Slv (Opt Rpr) KWK99177[2]
1984-1977
Seal 473823[2]
Cone/Cup LM503349A-LM503310[2]
Kwik Slv (Opt Rpr) KWK99139

REAR AXLE

Pinion

1989-1985
Cone/Cup (inner) HM803149-HM803110
Seal (outer) 223520
Cone/Cup (outer) HM89448-HM89410
Kwik Slv (Opt Rpr) KWK99139
1984-1977
Cone/Cup (inner) HM89449-HM89410
Seal (outer) 1979
Cone/Cup (outer) HM88542-HM88510
Kwik Slv (Opt Rpr) KWK99177

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1984-1977 ZF3HP22
Seal 224010
Kwik Slv (Opt Rpr) KWK99157

Rear Seal/Ext. Housing

1984-1977 ZF3HP22
Seal 3459S
Bearing 107WB

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1983 ZF4HP22
Seal 224052
Kwik Slv (Opt Rpr) KWK99157

Rear Seal/Ext. Housing

1989 ZF4HP22
Seal 710140
1988-1983 ZF4HP22
Seal 3459S

BMW - 6 Series - L6, M6, 630csi, 633csi, 635csi (cont.)

CLUTCH - 6 CYLINDER

Pilot Bearing

1989-1977
Bearing 201CC

Release Bearing

1989-1977
Bearing Assy 614105

4-SPEED MANUAL TRANSMISSION

Input Shaft

1980-1977 Getrag 242, 262
Seal 714619
Bearing 206L
Kwik Slv (Opt Rpr) KWK99114

Countershaft

1980 Getrag 262
Bearing (front) 305AG
1979-1977 Getrag 262
Bearing 304WB[2]

Rear Output Shaft

1980 Getrag 262
Seal 473677
Bearing 306L
1979-1977 Getrag 242, 262
Seal 224020
Bearing 306TB
Kwik Slv (Opt Rpr) KWK99157

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1983 Getrag 260, 280
Seal 223535
Kwik Slv (Opt Rpr) KWK99139
1987-1985 Getrag 265
Seal 223010
Bearing 306L
Kwik Slv (Opt Rpr) KWK99114
1982-1980 Getrag 265
Seal 223010
Bearing 306L
Kwik Slv (Opt Rpr) KWK99114

Countershaft

1987-1985 Getrag 265
Bearing (front) 305AG
Bearing (rear) 306L
1982-1980 Getrag 265
Bearing (front) 305AG
Bearing (rear) 306L

Rear Output Shaft

1989-1983 Getrag 260, 280
Seal 473677
1987-1985 Getrag 265
Seal 473677
Bearing 306L

5-SPEED MANUAL TRANSMISSION (cont.)

Rear Output Shaft (cont.)

1982-1980 Getrag 265
Seal 473677
Bearing 306L

A/C COMPRESSOR

1989-1979 Sanden SD 508 Axial
Bearing 5001KFF

ALTERNATOR

1988-1985 Bosch 80, 115, 140 amp
Bearing (drive end) 303CC
1988-1977 Bosch 65, 90 amp
Bearing (rear end) 201S
1986-1977 Bosch 65 amp
Bearing (drive end) 203S

DRIVESHAFT SUPPORT

1989-1977 1.1811 (30MM) I.D.
Bearing 106CC

POWER STEERING

Pump Shaft

1982-1977
Seal 222060
Bearing 104CC

CAMSHAFT SEAL

6 Cylinder

1988-1987 3453cc/3.5 DOHC
Seal 222820
Kwik Slv (Opt Rpr) KWK99111

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1977 2985cc/3.0L; 3210cc/3.2L;
3430cc/ 3.4L; 3453cc/3.5L
Seal Viton 229005
Kwik Slv (Opt Rpr) KWK99354

TIMING COVER

6 Cylinder

1989-1977 2985cc/3.0L; 3210cc/3.2L;
3430cc/ 3.4L
Seal 224250
Kwik Slv (Opt Rpr) KWK99166

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

BMW - 7 Series - 733i, 735i, 735il, 750il, L7

FRONT WHEEL

1989-1987		
Hub Assy	.....	513096[2]
1987-1986	L7	
Hub Assy	.....	513094[2]
1986-1978	733i, 735i	
Seal (inner)	.....	224820[2]
Set (inner)	.....	SET13
Set (outer)	.....	SET12

REAR WHEEL

1989-1982		
Bearing	.....	513180[2]
1981-1978		
Seal (inner)	.....	224250[2]
Bearing (inner)	.....	206FF[2]
Seal (outer)	.....	226020[2]
Bearing (outer)	.....	208FF[2]

REAR AXLE

Differential

1989-1986	L7, 740i, 740il, 750il	
Seal	.....	1012N[2]
Cone/Cup	.....	JLM104948-JLM104910[2]
Kwik Slv (Opt Rpr)	.....	KWK99177[2]
1989-1982	733i, 735i, 735il	
Seal	.....	473823[2]
Cone/Cup	.....	LM503349A-LM503310[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1981-1978	733i	
Seal	.....	1012N[2]
Cone/Cup	.....	JLM104948-JLM104910[7]
Kwik Slv (Opt Rpr)	.....	KWK99177[2]

Pinion

1989-1986	L7, 740i, 740il, 750il	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	223520
Cone/Cup (outer)	.....	HM89448-HM89410
Kwik Slv (Opt Rpr)	.....	KWK99139
1989-1982	733i, 735i, 735il	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	1979
Cone/Cup (outer)	.....	HM88542-HM88510
Kwik Slv (Opt Rpr)	.....	KWK99177
1981-1978		
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	223520
Cone/Cup (outer)	.....	HM89448-HM89410
Kwik Slv (Opt Rpr)	.....	KWK99139

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1983-1978	ZF3HP22	
Seal	.....	224010
Kwik Slv (Opt Rpr)	.....	KWK99157

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1983-1978	ZF3HP22	
Seal	.....	3459S
Bearing	.....	107WB

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1983	ZF4HP22, ZF4HP24	
Seal	.....	224052
Kwik Slv (Opt Rpr)	.....	KWK99157

Rear Seal/Ext. Housing

1989	ZF4HP22, ZF4HP24	
Seal	.....	710140
1988-1983	ZF4HP22, ZF4HP24	
Seal	.....	3459S

CLUTCH - 6 CYLINDER

Pilot Bearing

1989-1978		
Bearing	.....	201CC

Release Bearing

1989-1978		
Bearing Assy	.....	614105

4-SPEED MANUAL TRANSMISSION

Input Shaft

1980-1978	Getrag 262	
Seal	.....	714619
Bearing	.....	206L
Kwik Slv (Opt Rpr)	.....	KWK99114

Countershaft

1980	Getrag 262	
Bearing (front)	.....	305AG
1979-1978	Getrag 262	
Bearing	.....	304WB[2]

Rear Output Shaft

1980	Getrag 262	
Seal	.....	473677
Bearing	.....	306L
1979-1978	Getrag 262	
Seal	.....	224020
Bearing	.....	306TB
Kwik Slv (Opt Rpr)	.....	KWK99157

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1983	Getrag 260	
Seal	.....	223535
Kwik Slv (Opt Rpr)	.....	KWK99139

BMW - 7 Series - 733i, 735i, 735il, 750il, L7 (cont.)

5-SPEED MANUAL TRANSMISSION (cont.)

Front Input Shaft (cont.)

1987-1985	Getrag 265	
Seal	223010	
Bearing	306L	
Kwik Slv (Opt Rpr)	KWK99114	
1982-1980	Getrag 265	
Seal	223010	
Bearing	306L	
Kwik Slv (Opt Rpr)	KWK99114	

Countershaft

1987-1985	Getrag 265	
Bearing (front)	305AG	
Bearing (rear)	306L	
1982-1980	Getrag 265	
Bearing (front)	305AG	
Bearing (rear)	306L	

Rear Output Shaft

1989-1983	Getrag 260	
Seal	473677	
1987-1985	Getrag 265	
Seal	473677	
Bearing	306L	
1982-1980	Getrag 265	
Seal	473677	
Bearing	306L	

A/C COMPRESSOR

1989-1979	Sanden SD 508 Axial	
Bearing	5001KFF	

ALTERNATOR

1989-1986	Bosch 80, 115, 140 amp	
Bearing (drive end)	303CC	
1989-1985	Bosch 80, 115, 140 amp	
Bearing (rear end)	201CC	
1989-1978	Bosch 65, 90 amp	
Bearing (rear end)	201S	
1986-1978	Bosch 65 amp	
Bearing (drive end)	203S	

DRIVESHAFT SUPPORT

1989-1978	1.1811 (30MM) I.D.	
Bearing	106CC	

POWER STEERING

Pump Shaft

1987-1986	L7	
Seal	7013S	
1986-1978		
Seal	222060	
Bearing	104CC	

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1978	3210cc/3.2L, 3430cc/3.4L	
Seal Viton	229005	
Kwik Slv (Opt Rpr)	KWK99354	

12 Cylinder

1989-1988	4988cc/5.0L, 5379cc/5.4L	
Seal	231003	
Kwik Slv (Opt Rpr)	KWK99393	

TIMING COVER

6 Cylinder

1989-1978	3210cc/3.2L, 3430cc/3.4L	
Seal	224250	
Kwik Slv (Opt Rpr)	KWK99166	

12 Cylinder

1989-1988	4988cc/5.0L, 5379cc/5.4L	
Seal	225530	
Kwik Slv (Opt Rpr)	KWK99215	

BUICK - FRONT DRIVE - Century

FRONT WHEEL

1989-1985	9.75" rotor	
Hub Assy	513011K[2] ⁶¹	
Seal Kit	5699 ¹²	
1989-1983	10.25" rotor	
Hub Assy	513016K[2] ⁶¹	
Seal Kit	5698 ¹²	
1984-1983	9.75" rotor	
Hub Assy	513011K[2] ⁶¹	
Seal Kit	5699 ¹²	
1982		
Hub Assy	513011K[2] ⁶¹	
Seal Kit	5699 ¹²	

REAR WHEEL

1989-1984	with JA1(Lt duty) brakes	
Hub Assy	513003[2]	
1989-1984	with JA2 (heavy) JA8(medium) brakes	
Hub Assy	513018[2]	
1983	with JA1(Lt duty) JA8(medium duty) brakes	
Hub Assy	513003[2]	
1983	with JA2 (heavy) brakes	
Hub Assy	513018[2]	
1982		
Hub Assy	513003[2]	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

BUICK - FRONT DRIVE - Century (cont.)

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1982
Seal 4072N

Output Shaft

1989-1982
Seal (LH) 3543
Kwik Slv (Opt Rpr) (LH) KWK99139
Seal (RH) 3543
Kwik Slv (Opt Rpr) (RH) KWK99139

Selector Shaft Seal/Man. Shaft

1989-1982
Seal 340847
Kwik Slv (Opt Rpr) KWK99049

4-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1984
Seal 4072N

Output Shaft

1989-1984
Seal (LH) 710096
Kwik Slv (Opt Rpr) (LH) KWK99139
Seal (RH) 3543
Kwik Slv (Opt Rpr) (RH) KWK99139

Selector Shaft Seal/Man. Shaft

1989-1984
Seal 340847
Kwik Slv (Opt Rpr) KWK99049

ALTERNATOR

1989-1983
Bearing (drive end) 203FF
Bearing (rear end) 100CCAB

POWER STEERING

Pump Shaft

1989-1987
Seal 221925
1986-1983 with integral reservoir
Seal 221925
1986-1982 with remote reservoir
Seal 7013S

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1982 151/2.5L
Seal 3698

CRANKSHAFT REAR SEAL

6 Cylinder

1989 204/3.3L
Seal Viton 320691
Kwik Slv (Opt Rpr) KWK99328
1989-1982 173/2.8L
Seal 4307V
Seal PTFE H/D Opt. 5273
Kwik Slv (Opt Rpr) KWK99298
1988-1984 231/3.8L
Seal 5591
Seal PTFE H/D Opt. 5291
1985-1982 260/4.3 diesel
Seal Rope 5095
1985-1982 181/3.0L
Seal 5591
Seal PTFE H/D Opt. 5291

TIMING COVER

4 Cylinder

1989-1982 151/2.5L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176

6 Cylinder

1989 204/3.3L
Seal Viton 710162
Kwik Slv (Opt Rpr) KWK99193
1989-1982 173/2.8L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves Opt. 88176
1988-1984 231/3.8L
Seal Viton 710162
Kwik Slv (Opt Rpr) KWK99193
1985-1982 181/3.0L
Seal 710163
1985-1982 260/4.3 diesel
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves Opt. 88176

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

BUICK - FRONT DRIVE - Electra, LeSabre, Electra Park Avenue
FRONT WHEEL

1989-1986	LeSabre	
Hub Assy	.....	513016K[2] ⁶¹
Seal Kit	.....	5698 ¹²
1989-1985	Electra Park Ave	
Hub Assy	.....	513016K[2] ⁶¹
Seal Kit	.....	5698 ¹²
1989-1985	Electra	
Hub Assy	.....	513016K[2] ⁶¹
Seal Kit	.....	5698 ¹²

REAR WHEEL

1989-1986	LeSabre: exc ABS brakes	
Hub Assy	.....	513018[2]
1989-1987	Electra: ABS brakes	
Hub Assy	.....	513041[2]
1989-1987	Electra Park Ave; non-ABS	
Hub Assy	.....	513041[2]
1989-1985	Electra Park Ave	
Hub Assy	.....	513018[2]
1989-1985	Electra: exc. ABS brakes	
Hub Assy	.....	513018[2]

4-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1989-1986	LeSabre	
Seal	.....	4072N
1989-1985	Electra Park Ave	
Seal	.....	4072N
1989-1985	Electra	
Seal	.....	4072N

Output Shaft

1989-1986	LeSabre	
Seal (LH)	.....	710096
Seal (RH)	.....	3543
1989-1985	Electra	
Seal (LH)	.....	710096
Seal (RH)	.....	3543
1989-1985	Electra Park Ave	
Seal (LH)	.....	710096
Seal (RH)	.....	3543

4-SPEED AUTOMATIC TRANSAXLE
Selector Shaft Seal/Man. Shaft

1989-1986	LeSabre	
Seal	.....	8792S
1989-1985	Electra	
Seal	.....	8792S
1989-1985	Electra Park Ave	
Seal	.....	8792S

ALTERNATOR

1989-1985	Electra LeSabre Electra Park Avenue Park Avenue	
Bearing (drive end)	.....	203FF
Bearing (rear end)	.....	100CCAB

POWER STEERING
Pump Shaft

1989-1985	with remote reservoir	
Seal	.....	7013S
1989-1985	with integral reservoir	
Seal	.....	221925
Bearing	.....	203FF

CRANKSHAFT REAR SEAL
6 Cylinder

1989-1985	231/3.8L	
Seal	.....	5591
Seal PTFE H/D Opt.	.....	5291
1985	181/3.0L	
Seal	.....	5591
1985	260/4.3 diesel	
Seal	.....	5419

TIMING COVER
6 Cylinder

1989-1985	181/3.0L, 231/3.8L	
Seal Viton	.....	710162
Kwik Slv (Opt Rpr)	.....	KWK99193
1985	260/4.3 diesel	
Seal	.....	472924
Kwik Slv (Opt Rpr)	.....	KWK99199

BUICK - FRONT DRIVE - Regal
FRONT WHEEL

1989-1988		
Hub Assy	.....	513044[2]

REAR WHEEL

1989-1988	w/ 4 wheel disc non-ABS brakes	
Hub Assy	.....	513018[2]
1989-1988	with ABS brakes	
Hub Assy	.....	513042[2]

4-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1989-1988		
Seal	.....	4072N

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹² Opt. Kit includes seal and O ring; kit included w/hub assembly
Unit

⁶¹ Kit incl: Seal, Hub Nut, and Bearing

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

BUICK - FRONT DRIVE - Regal (cont.)

4-SPEED AUTOMATIC TRANSAXLE

Output Shaft

1989-1988 4T60E
 Seal (LH) 710096
 Kwik Slv (Opt Rpr) (LH) KWK99139
 Seal (RH) 3543
 Kwik Slv (Opt Rpr) (RH) KWK99139

Selector Shaft Seal/Man. Shaft

1989-1988
 Seal 8792S

POWER STEERING

Pump Shaft

1989-1988 with remote reservoir
 Seal 7013S

CRANKSHAFT REAR SEAL

6 Cylinder

1989 189/3.1L
 Seal 4307V
 Seal PTFE H/D Opt. 5273
 Kwik Slv (Opt Rpr) KWK99298

CRANKSHAFT REAR SEAL (cont.)

6 Cylinder (cont.)

1989-1988 173/2.8L
 Seal 4307V
 Seal PTFE H/D Opt. 5273
 Kwik Slv (Opt Rpr) KWK99298

TIMING COVER

6 Cylinder

1989 189/3.1L
 Seal 9845
 Kwik Slv (Opt Rpr) KWK99176
1989-1988 173/2.8L
 Seal 9845
 Kwik Slv (Opt Rpr) KWK99176

BUICK - FRONT DRIVE - Riviera, Reatta

FRONT WHEEL

1989
 Hub Assy 513059[2]
1988-1986
 Hub Assy 513016K[2]⁶¹
 Seal Kit 5698¹²
1985-1979
 Hub Assy 513013[2]

REAR WHEEL

1989-1988 with ABS brakes
 Hub Assy 513041[2]
1989-1986 non- ABS Brakes
 Hub Assy 513018[2]
1985-1979 rear disc brakes
 Hub Assy 513009[2]¹⁶
1985-1979 rear drum brakes
 Hub Assy 513010[2]

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1985-1982
 Seal 3227
 Kwik Slv (Opt Rpr) KWK99174
1981-1979
 Seal 6712NA
 Kwik Slv (Opt Rpr) KWK99187

3-SPEED AUTOMATIC TRANSAXLE

Output Shaft

1985-1979 with final drive assembly
 Seal 3907[2]

Selector Shaft Seal/Man. Shaft

1985-1979
 Seal 8792S

4-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1986
 Seal 4072N
1985-1979
 Seal 3227
 Kwik Slv (Opt Rpr) KWK99174

Output Shaft

1989-1979
 Seal (LH) 710096
 Seal (RH) 3543

Selector Shaft Seal/Man. Shaft

1989-1979
 Seal 8792S

30 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹² Opt. Kit includes seal and O ring; kit included w/hub assembly

¹⁶ Check for availability, while supplies last

⁶¹ Kit incl: Seal, Hub Nut, and Bearing Unit

BUICK - FRONT DRIVE - Riviera, Reatta (cont.)
ALTERNATOR
1989-1979

Bearing (drive end)203FF
Bearing (rear end)100CCAB

POWER STEERING
Pump Shaft
1989-1986

Seal 221925
Bearing203FF

1985-1979

Seal 480821

CRANKSHAFT REAR SEAL
6 Cylinder
1989 231/3.8L

Seal Viton 320691
Kwik Slv (Opt Rpr)KWK99328

1988-1980 231/3.8L

Seal 5591

1984-1981 252/4.1L

Seal 5591
Seal PTFE H/D Opt. 5291

8 Cylinder
1985-1980 307/5.0L

Seal Rope5095

1985-1980 350/5.7L Diesel

Seal 5591

1980-1979 350/5.7L

Seal 5591

TIMING COVER
6 Cylinder
1989-1986 231/3.8L

Seal Viton 710162
Kwik Slv (Opt Rpr)KWK99193

1985-1980 231/3.8L

Seal 710163

1984-1981 252/4.1L

Seal 471424
Kwik Slv (Opt Rpr)KWK99199

8 Cylinder
1985-1980 350/5.7L Diesel

Seal 472082
Kwik Slv (Opt Rpr)KWK99199

1985-1980 307/5.0L

Seal 472082
Kwik Slv (Opt Rpr)KWK99199

1980-1979 350/5.7L

Seal 472082
Kwik Slv (Opt Rpr)KWK99199

BUICK - FRONT DRIVE - Skyhawk
FRONT WHEEL
1989-1984 12mm holes in mounting flange

Hub Assy513017K[2]⁶¹
Seal Kit 5697¹²
1984-1982 10mm holes in mounting flange

Hub Assy513004K[2]⁶¹
Seal Kit 5697¹²
REAR WHEEL
1989-1982

Hub Assy 513012[2]

CLUTCH
Release Bearing
1989-1983 5-speed: 4-cylinder:

Bearing Assy 614108

1987-1982 4-speed

Bearing Assy 614009

3-SPEED AUTOMATIC TRANSAXLE
Torque Converter
1989-1982

Seal4072N

Output Shaft
1989-1982

Seal 3543[2]
Kwik Slv (Opt Rpr)KWK99139[2]

Selector Shaft Seal/Man. Shaft
1989-1984

Seal 8792S

1983-1982

Seal 240385

4-SPEED MANUAL TRANSAXLE
Differential
1987-1982

Set SET11

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

BUICK - FRONT DRIVE - Skyhawk (cont.)

4-SPEED MANUAL TRANSAXLE

Input Shaft

1987-1982
Seal 3732S
Set SET4
Kwik Slv (Opt Rpr) KWK99106

Output Shaft

1987-1982
Seal 3543[2]
Set SET5[2]
Kwik Slv (Opt Rpr) KWK99139[2]

Selector Shaft Seal/Man. Shaft

1987-1982
Seal 472705
Kwik Slv (Opt Rpr) KWK99058

5-SPEED MANUAL TRANSAXLE

Differential

1989-1983
Bearing Assy 32008XM[2]

Input Shaft

1989-1983
Seal (front) 222835
Bearing Assy (front) 32206M
Bearing Assy (rear) 30306M
Kwik Slv (Opt Rpr) KWK99111

Output Shaft

1989-1983
Seal (LH) 3543
Set (LH) SET5
Kwik Slv (Opt Rpr) (LH) KWK99139
Seal (RH) 3543
Bearing Assy (RH) 32206M
Kwik Slv (Opt Rpr) (RH) KWK99139

Selector Shaft Seal/Man. Shaft

1989-1983
Seal 3667

ALTERNATOR

1989-1987
Bearing (drive end) 203FF
Bearing (rear end) 100CCAB
1986-1983
Bearing (drive end) 203FF
Bearing (rear end) MNJ471S
1982
Bearing (drive end) 203S
Bearing (rear end) MNJ471S

POWER STEERING

Pump Shaft

1989-1982
Seal 221925

Worm Shaft

1989-1982 exc. H.D. and Touring suspension
Seal 222510

CAMSHAFT SEAL

4 Cylinder

1988-1987 122/2.0L
Seal Viton 1108
Kwik Slv (Opt Rpr) KWK99139
1986-1982 112/1.8L: J /turbo; or 0 engine
code
Seal Viton 1108
Kwik Slv (Opt Rpr) KWK99139

CRANKSHAFT FRONT SEAL

4 Cylinder

1989-1983 122/2.0L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
1986-1982 112/1.8L: J /turbo
Seal Viton 710164
Kwik Slv (Opt Rpr) KWK99128
1983-1982 112/1.8L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1983 122/2.0L 2nd design 11mm width
with casting O on RR of cyl case
Seal 4307V
Seal PTFE H/D Opt 5273
Kwik Slv (Opt Rpr) KWK99298
1988-1987 122/2.0L M and K
Seal Viton 710237
1986-1982 112/1.8L: J /turbo; or 0 engine
code
Seal Viton 710232
1984-1983 122/2.0L 1st design 5.5mm width
Seal 5210
1982 112/1.8L G engine code 1st
design 5.5mm thick
Seal 5210
1982 112/1.8L G engine code 2nd
design 11mm thick
Seal 4307V
Seal PTFE H/D Opt 5273
Kwik Slv (Opt Rpr) KWK99298

BUICK - FRONT DRIVE - Skylark, Somerset, Somerset Regal
FRONT WHEEL

1989-1985	
Hub Assy	513017K[2] ⁶¹
Seal Kit	5697 ¹²
1984-1980	
Hub Assy	513011K[2] ⁶¹
Seal Kit	5699 ¹²

REAR WHEEL

1989-1980	non-ABS brakes
Hub Assy	513012[2]

CLUTCH
Pilot Bearing

1987-1980	
Bushing	PB650

Release Bearing

1989-1988	5-speed: 4-cylinder: Quad4 engine
Bearing Assy	614069
1987-1985	5-speed: 4-cylinder: exc. Quad4 engine
Bearing Assy	614108
1987-1985	5-speed: 6-cylinder
Bearing Assy	614069
1984-1980	4-speed
Bearing Assy	614009

3-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1989-1980	
Seal	4072N

Output Shaft

1989-1980	
Seal	3543[2]
Kwik Slv (Opt Rpr)	KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989-1980	
Seal	8792S

4-SPEED MANUAL TRANSAXLE
Differential

1985-1980	
Set	SET11

Input Shaft

1985-1980	
Seal (front)	3732S
Set (front)	SET4
Cone/Cup (rear)	15101-15245

4-SPEED MANUAL TRANSAXLE
Output Shaft

1985-1980	
Seal (LH)	3543
Set (LH)	SET5
Seal (RH)	3543
Cone/Cup (RH)	15101-15245

Selector Shaft Seal/Man. Shaft

1985-1980	
Seal	3667

5-SPEED MANUAL TRANSAXLE
Differential

1987-1985	
Bearing Assy	32008XM[2]

Input Shaft

1987-1985	
Seal (front)	222835
Bearing Assy (front)	32206M
Bearing Assy (rear)	30306M
Kwik Slv (Opt Rpr)	KWK99111

Output Shaft

1987-1985	
Seal	3543[2]
Set	SET5[2]
Kwik Slv (Opt Rpr)	KWK99139[2]

Selector Shaft Seal/Man. Shaft

1987-1985	
Seal	3667

ALTERNATOR

1989-1980	
Bearing (drive end)	203FF
Bearing (rear end)	100CCAB

CRANKSHAFT REAR SEAL
4 Cylinder

1989-1988	138/2.3L
Seal	40375
1989-1980	151/2.5L
Seal	3698

6 Cylinder

1989	204/3.3L
Seal Viton	320691
Kwik Slv (Opt Rpr)	KWK99328
1988-1985	181/3.0L
Seal	5591
Seal PTFE H/D Opt.	5291
1985-1980	173/2.8L
Seal	5210

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
BUICK - FRONT DRIVE - Skylark, Somerset, Somerset Regal (cont.)					

TIMING COVER

4 Cylinder

1989-1988	138/2.3L	
Seal Viton		320259
Kwik Slv (Opt Rpr)		KWK99199
1989-1980	151/2.5L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176

6 Cylinder

1989	204/3.3L	
Seal Viton		710162
Kwik Slv (Opt Rpr)		KWK99193

TIMING COVER (cont.)

6 Cylinder (cont.)

1988-1985	181/3.0L	
Seal Viton		710162
Kwik Slv (Opt Rpr)		KWK99193
1985-1980	173/2.8L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176

BUICK - REAR DRIVE - Electra, Estate Wagon, LeSabre, Riviera, Wildcat, 40, 50, 60, 70, 90, Special

FRONT WHEEL

1989-1977		
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET3
1978	LeSabre: 11" rotor	
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET2
1978	LeSabre: 12" rotor	
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET3
1976-1971		
Seal (inner)		8871[2]
Set (inner)		SET5
Set (outer)		SET3
1970-1961		
Seal (inner)		331301N[2]
Set (inner)		SET5
Set (outer)		SET3
1960-1958		
Seal (inner)		6950N[2]
Bearing (inner)		B66[2]
Bearing (outer)		B73[2]
1957		
Seal (inner)		6950N[2]
Bearing (inner)		B66[2]
Bearing (outer)		B25[2]
1956-1941		
Seal (inner)		6118[2]
Bearing (inner)		B62[2]
Bearing (outer)		B65[2]
1940-1937		
Bearing (inner)		B52[2]
Bearing (outer)		B67[2]

REAR WHEEL

1989-1977	Estate Wagon 8.75" ring gear	
Seal		8835S[2]
Cyl. Bearing		6408[2]
Kit		TRP1559TV[2] ¹⁹
1985-1982	LeSabre	
Seal		8660S[2]
Cyl. Bearing		5707[2]
Kit		TRP1563TAV[2] ¹⁹
1984-1982	Electra	
Seal		8660S[2]
Cyl. Bearing		5707[2]
Kit		TRP1563TAV[2] ¹⁹
1981-1980	Electra 8.5", 8.875" ring gear Pontiac (P) axle	
Seal		8835S[2]
Cyl. Bearing		6408[2]
Kit		TRP1559TV[2] ¹⁹
1981-1980	Electra 7.5", 8.5" ring gears Chevrolet (C) axle	
Seal		8660S[2]
Cyl. Bearing		5707[2]
Kit		TRP1563TAV[2] ¹⁹
1981-1977	LeSabre 7.5", 8.5", 8.75" ring gears Chevrolet (C) axle	
Seal		8660S[2]
Cyl. Bearing		5707[2]
Kit		TRP1563TAV[2] ¹⁹
1981-1977	LeSabre 8.75" ring gear	
Seal		8835S[2]
Cyl. Bearing		6408[2]
Kit		TRP1559TV[2] ¹⁹
1981-1977	Estate Wagon 7.5", 8.5", 8.75" ring gears Chevrolet (C) axle	
Seal		8660S[2]
Cyl. Bearing		5707[2]
Kit		TRP1563TAV[2] ¹⁹
1979-1977	LeSabre 8.5" ring gear: Buick (B)	
Seal		712146[2]
Set		SET9

BUICK - REAR DRIVE - Electra, Estate Wagon, LeSabre, Riviera, Wildcat, 40, 50, 60, 70, 90, Special (cont.)

REAR WHEEL (cont.)

1979-1977	Estate Wagon 8.5" ring gear: Buick (B)	
Seal	712146[2]	
Set	SET9	
1979-1971	Electra 8.5", 8.75", 8.875" ring gear Pontiac (P) axle	
Seal	8835S[2]	
Cyl. Bearing	6408[2]	
Kit	TRP1559TV[2] ¹⁹	
1978-1976	Riviera	
Seal	8835S[2]	
Set	SET5	
1976	Electra 8.5", 9.375" ring gear Buick (B), Olds (O) axles	
Seal	2689S[2]	
Set	SET10	
1976	LeSabre	
Seal	2689S[2]	
Set	SET10	
1976	Estate Wagon	
Seal	2689S[2]	
Set	SET10	
1975-1971	Estate Wagon	
Seal	8835S[2]	
Cyl. Bearing	6408[2]	
Kit	TRP1559TV[2] ¹⁹	
1975-1971	Riviera	
Seal	2689S[2]	
Set	SET10	
1975-1971	LeSabre	
Seal	2689S[2]	
Cyl. Bearing	6408[2]	
1970	Estate Wagon	
Seal	8940S[2]	
Bearing	RW508BR[2]	
1970	Riviera	
Seal	2689S[2]	
Set	SET10	
Kit	TRP1559TV[2] ¹⁹	
1970-1968	Electra	
Seal	8940S[2]	
Bearing	RW508BR[2]	
1970-1968	LeSabre	
Seal	8940S[2]	
Bearing	RW508BR[2]	
1969-1968	Wildcat	
Seal	8940S[2]	
Bearing	RW508BR[2]	
1969-1968	Riviera with 10 bolt housing cover	
Seal	51098[2]	
Bearing	88131R[2]	
1969-1968	Electra with 10 bolt housing cover	
Seal	51098[2]	
Bearing	88131R[2]	
1967	LeSabre 1st design	
Seal	9116S[2]	
Bearing	RW507GR[2]	
1967	LeSabre 2nd design	
Seal	8940S[2]	
Bearing	RW508BR[2]	

REAR WHEEL (cont.)

1967	Electra 2nd design	
Seal	8940S[2]	
Bearing	RW508BR[2]	
1967	Electra 1st design	
Seal	9116S[2]	
Bearing	RW507GR[2]	
1967-1965	Wildcat	
Seal	51098[2]	
Bearing	514003P[2]	
1967-1965	Riviera	
Seal	51098[2]	
Bearing	514003P[2]	
1966-1965	Electra	
Seal	9116S[2]	
Bearing	RW507AR[2]	
1966-1965	LeSabre	
Seal	8594S[2]	
Bearing	RW507GR[2]	
1964-1963		
Seal	51098[2]	
Bearing	514003P[2]	
1962-1956		
Seal	470064[2]	
Bearing	RW509FR[2]	
1955-1934		
Seal	414045[2]	
Cyl. Bearing	R1502EL[2]	

REAR AXLE

Differential Rebuild Kit

1989-1971	8.5" ring gear	
Kit	DRK321	
1983-1971	8.75" ring gear	
Kit	DRK323	
1979-1977	8.875" ring gear	
Kit	DRK323	

Differential

1989-1971	7.5", 8.5" ring gears	
Cone/Cup	LM501349-LM501314[2]	
1983-1971	8.75" ring gear	
Set	SET36	
1970-1966	2nd Design	
Cone/Cup (LH)	25590-25523	
Set (RH)	SET36	
1966	1st Design	
Set	SET36	
1965-1963		
Cone/Cup	25584-25520[2]	
1955-1940		
Cone/Cup	17887-17831[2]	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
BUICK - REAR DRIVE - Electra, Estate Wagon, LeSabre, Riviera, Wildcat, 40, 50, 60, 70, 90, Special (cont.)					

REAR AXLE

Pinion

1989-1970	Estate Wagon
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1985-1971	LeSabre
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1984-1976	Electra
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	8610
Cone/Cup (outer)	M86649-M86610
1978-1965	Riviera
Cone/Cup (inner)	M804049-M804010
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1975-1965	Electra
Cone/Cup (inner)	M804049-M804010
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1970-1968	LeSabre
Cone/Cup (inner)	M804049-M804010
Seal (outer)	8620N
Cone/Cup (outer)	M86649-M86610
1967-1965	LeSabre
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	8620N
Cone/Cup (outer)	M86649-M86610
1962-1955	
Cone/Cup (inner)	M802048-M802011
Seal (outer)	8620N
Cone/Cup (outer)	HM89446-HM89410

AUTOMATIC TRANSMISSION

Torque Converter

1968	Super Turbine 300
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

Rear Seal/Ext. Housing

1968	Super Turbine 300
Seal	9613S
Seal Kit Opt.	5200 ⁶⁴

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1984-1982	Estate Wagon, LeSabre THM200, 200C
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174
1984-1965	Electra, Estate Wagon, LeSabre, THM250C, 250, 325, 350, 350C, 375, 400
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

3-SPEED AUTOMATIC TRANSMISSION (cont.)

Torque Converter (cont.)

1978-1965	Riviera, THM400
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174
1963-1946	Flight-Pitch, Dyna Flow
Seal	451147H
Kwik Slv (Opt Rpr)	KWK99174

Rear Seal/Ext. Housing

1987-1964	Electra, Estate Wagon, LeSabre, THM200, 200C, 250C, 350, 350C
Seal	9613S
Seal Kit Opt.	5200 ⁶⁴
1981-1971	Electra, Estate Wagon, LeSabre, THM375, 400
Seal	9449
Seal Kit Opt.	5208 ⁶⁴
1980	Estate Wagon, LeSabre, THM250
Seal	3907
1978-1965	Riviera, THM400
Seal	9613S
Seal Kit Opt.	5200 ⁶⁴
1964-1934	Dynaflow, Flight-Pitch
Seal	470774
Bearing	206S
Seal Kit Opt.	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1987-1934	
Seal	8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1982	Electra, Estate Wagon, LeSabre, with overdrive, THM2004R
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174
1984-1982	Electra, Estate Wagon, LeSabre, without overdrive, THM350RL
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174

Rear Seal/Ext. Housing

1989-1982	Electra, Estate Wagon, LeSabre, without overdrive, THM350RL
Seal (rear)	9613S
1989-1982	Electra, Estate Wagon, LeSabre, with overdrive, THM2004R
Seal (rear)	9613S

BUICK - REAR DRIVE - Electra, Estate Wagon, LeSabre, Riviera, Wildcat, 40, 50, 60, 70, 90, Special (cont.)

4-SPEED AUTOMATIC TRANSMISSION

Selector Shaft Seal/Man. Shaft

1989-1982	Electric, Estate Wagon, LeSabre	
Seal		8792S

CLUTCH

Pilot Bearing

1971-1957	Bushing H/D	PB656HD
1956-1934	Bearing	7109

Release Bearing

1977-1976	231 engine	
	Bearing Assy	1377C
1975	455 engine	
	Bearing Assy	614018 ⁴²
1974-1968	250, 350 engine	
	Bearing Assy	614037 ⁴²
1973-1967	400, 455	
	Bearing Assy	614018 ⁴²
1967-1964	225, 300, 340 engine	
	Bearing Assy	1377C
1963-1961	400, 430, 455 engine	
	Bearing Assy	614018 ⁴²
1960-1956		
	Bearing Only	B1505C
1955-1939		
	Bearing Only	B1505C

GENERATOR / ALTERNATOR

1989-1980	Bearing (drive end)	203F
	Bearing (rear end)	MNJ471S
1979-1972	Bearing (drive end)	203S
	Bearing (rear end)	MNJ471S
1971-1963	Bearing (drive end)	203F
	Bearing (rear end)	203F
1962-1961	Bearing (drive end)	203AB
	Bearing (rear end)	203F

POWER STEERING

Pitman Shaft

1989-1957	Seal (inner)	471413
	Seal (outer)	7412S
	Seal Kit Opt.	PSK1 ²⁴
1956-1952	Seal	352560

Pump Shaft

1989-1958	Seal	7013S
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POWER STEERING (cont.)

Pump Shaft (cont.)

1957	Bearing (inner)	201AB
	Seal (outer)	8059S
	Bearing (outer)	203AB
1956-1953	Bearing (inner)	201AB
	Seal (outer)	8059S
	Bearing (outer)	WC87504

Worm Shaft

1989-1980	Seal	222025
1979-1952	Seal	351267

MANUAL STEERING

Pitman Shaft

1975-1959	2nd Design	
	Seal	313842
1959-1937	1st Design	
	Seal	352560

Worm Shaft

1975-1959	Seal	474131
1958-1946	Seal	474131

CRANKSHAFT REAR SEAL

6 Cylinder

1985-1976	231/3.8L	
	Seal	5591
	Seal PTFE H/D Opt.	5291
1984-1980	252/4.1L	
	Seal	5591
	Seal PTFE H/D Opt.	5291

8 Cylinder

1989-1988	307/5.0L	
	Seal Rope	5095
1987-1981	307/5.0L	
	Seal Rope	5095
1985-1980	350/5.7L Diesel	
	Seal Rope	5095
1980-1977	350/5.7L engine code (L)	
	Seal	5092
1980-1977	301/4.9	
	Seal	5073
1980-1968	350/5.7L	
	Seal	5591
	Seal PTFE H/D Opt.	5291
1979-1977	403/6.6L	
	Seal Rope	5095
1978	305/5.0L	
	Seal	5092

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

BUICK - REAR DRIVE - Electra, Estate Wagon, LeSabre, Riviera, Wildcat, 40, 50, 60, 70, 90, Special (cont.)

CRANKSHAFT REAR SEAL (cont.)

8 Cylinder (cont.)

1976-1970	455 engine
Seal	5591
Seal PTFE H/D Opt.	5291
1969-1968	430 engine
Seal	5591
Seal PTFE H/D Opt.	5291

TIMING COVER

6 Cylinder

1985-1976	231/3.8L
Seal	710163
1984-1980	252/4.1L
Seal	471424
Kwik Slv (Opt Rpr)	KWK99199

8 Cylinder

1989-1981	307/5.0L
Seal	472082
Kwik Slv (Opt Rpr)	KWK99199
1985-1980	350/5.7L Diesel
Seal	472082
Kwik Slv (Opt Rpr)	KWK99199

TIMING COVER (cont.)

8 Cylinder (cont.)

1980-1977	301/4.9
Seal	332062
Kwik Slv (Opt Rpr)	KWK99186
1980-1968	350/5.7L
Seal	710173
Kwik Slv (Opt Rpr)	KWK99196
1979-1977	403/6.6L
Seal	472082
Kwik Slv (Opt Rpr)	KWK99199
1978	305/5.0L
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176
1976-1970	455 engine
Seal	710163
Kwik Slv (Opt Rpr)	KWK99176
1969-1968	430 engine
Seal	710163
Kwik Slv (Opt Rpr)	KWK99176

BUICK - REAR DRIVE - Regal

FRONT WHEEL

1987-1982	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET34
1981-1973	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET3

REAR WHEEL

1987-1978	
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1977-1976	with 8.50" ring gear Chevy (C) axle
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1977-1976	with 8.50" ring gear Buick (B) axle
Seal	712146[2]
Set	SET9
1976	with 8.875" ring gear
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹

REAR WHEEL (cont.)

1975-1973	with Buick (B), Olds (O) axles
Seal	712146[2]
Set	SET9
1974-1973	with Pontiac (P) axles
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1973	with C, G, K, W, axles
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹

REAR AXLE

Differential Rebuild Kit

1987-1982	7.5" ring gear
Kit	DRK320
1979-1971	8.5" ring gear
Kit	DRK321
1977	8.75", 8.875" ring gears
Kit	DRK323

Differential

1987-1978	with 7.50" ring gear
Cone/Cup	LM501349-LM501314[2]
1987-1976	with 8.50" ring gear
Cone/Cup	LM501349-LM501314[2]
1977-1976	with 8.875" ring gear
Set	SET36

38 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

BUICK - REAR DRIVE - Regal (cont.)

REAR AXLE (cont.)

Differential (cont.)

1975	without Pontiac (P) axle	
	Cone/Cup	LM501349-LM501314[2]
1975-1973	with Pontiac (P) axles	
	Set	SET36
1974-1973	with Buick (B), Olds (O) axles	
	Cone/Cup	LM501349-LM501314[2]

Pinion

1987-1980	7.5", 7.625" ring gears	
	Cone/Cup (inner)	HM89249-HM89210
	Seal (outer)	8610
	Cone/Cup (outer)	M86649-M86610
1979-1973	7.5" ring gear	
	Cone/Cup (inner)	HM89449-HM89410
	Seal (outer)	8610
	Cone/Cup (outer)	M86649-M86610
1979-1973	8.5", 8.75" ring gears	
	Cone/Cup (inner)	M802048-M802011
	Seal (outer)	2043
	Cone/Cup (outer)	M88048-M88010
1976-1973	8.875" ring gear	
	Cone/Cup (inner)	M804049-M804010
	Seal (outer)	2043
	Cone/Cup (outer)	M88048-M88010

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1987-1975	THM200	
	Seal	3227
	Kwik Slv (Opt Rpr)	KWK99174
1987-1964	THM350, THM400, THM350C	
	Seal	6712NA
	Kwik Slv (Opt Rpr)	KWK99187

Rear Seal/Ext. Housing

1987-1973	THM200 THM350 THM350C	
	Seal	9613S
	Seal Kit Opt.	5200 ⁶⁴
1978-1973	THM400: 1.890" shaft	
	Seal	9449
	Seal Kit Opt.	5208 ⁶⁴
1977-1973	THM400: 1.687" shaft	
	Seal	7038SA
	Seal Kit Opt.	5205 ⁶⁴

Selector Shaft Seal/Man. Shaft

1987-1973	
	Seal

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1987-1983	THM2004R	
	Seal	3227
	Kwik Slv (Opt Rpr)	KWK99174

4-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1987-1983	THM2004R	
	Seal (rear)	9613S
	Seal Kit Opt.	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1987-1983	
	Seal

CLUTCH

Pilot Bearing

1981-1973	
	Bushing
	Bushing H/D

Release Bearing

1981-1975	231 engine	
	Bearing Assy	614018 ⁴²
1977-1975	350/5.7L	
	Bearing Assy	1377C
1974-1973	350/5.7L	
	Bearing Assy	614037 ⁴²
1974-1973	455 engine	
	Bearing Assy	614018 ⁴²

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1981-1973	
	Seal

Rear Output Shaft

1981-1973	
	Seal

Selector Shaft Seal/Man. Shaft

1981-1973	
	Seal
	Kwik Slv (Opt Rpr)

4-SPEED MANUAL TRANSMISSION

Input Shaft

1979-1978	
	Seal
	Bearing

Rear Output Shaft

1979-1978	
	Seal
	Bearing

Selector Shaft Seal/Man. Shaft

1979-1978	
	Seal
	Kwik Slv (Opt Rpr)

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
BUICK - REAR DRIVE - Regal (cont.)					

GENERATOR / ALTERNATOR

1981-1980

Bearing (drive end)	203F
Bearing (rear end)	MNJ471S

1979-1973

Bearing (drive end)	203S
Bearing (rear end)	MNJ471S

POWER STEERING

Pitman Shaft

1987-1973 800 Gear with 4 bolt side cover

Seal (inner)	471413
Seal (outer)	7412S
Seal Kit Opt.	PSK1 ²⁴

1981-1978 605 Gear with round side cover

Seal	710285
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Pump Shaft

1981-1973

Seal	7013S
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Worm Shaft

1981-1978 605 Gear with round side cover

Seal	351267
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1979-1976 800 Gear with 4 bolt side cover

Seal	351267
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CRANKSHAFT REAR SEAL

6 Cylinder

1987-1975 231/3.8L

Seal	5591
Seal PTFE H/D Opt.	5291

1985-1982 260/4.3 diesel

Seal Rope	5095
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1984-1982 252/4.1L

Seal	5591
Seal PTFE H/D Opt.	5291

1980-1979 301/4.9

Seal	5591
Seal PTFE H/D Opt.	5291

8 Cylinder

1987-1986 307/5.0L

Seal Rope	5095
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1985-1977 305/5.0L

Seal	5092
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1983-1981 350/5.7L Diesel

Seal Rope	5095
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1982-1981 267/4.4L

Seal	5092
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CRANKSHAFT REAR SEAL (cont.)

8 Cylinder (cont.)

1979-1973 350/5.7L

Seal	5092
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1977-1976 403/6.6L

Seal Rope	5095
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1974-1973 455 engine

Seal Rope	5095
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TIMING COVER

6 Cylinder

1987-1986 231/3.8L

Seal Viton	710162
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1985-1982 260/4.3 diesel

Seal	9845
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Kwik Slv (Opt Rpr)	KWK99196
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1985-1975 231/3.8L

Seal	710163
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1984-1982 252/4.1L

Seal	471424
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Kwik Slv (Opt Rpr)	KWK99199
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1980-1979 301/4.9

Seal	710163
------------	--------

8 Cylinder

1987-1986 307/5.0L

Seal	472082
------------	--------

Kwik Slv (Opt Rpr)	KWK99199
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1985-1977 305/5.0L

Seal	9845
------------	------

1983-1981 350/5.7L Diesel

Seal	472082
------------	--------

Kwik Slv (Opt Rpr)	KWK99199
--------------------------	----------

1982-1981 267/4.4L

Seal	9845
------------	------

Kwik Slv (Opt Rpr)	KWK99176
--------------------------	----------

1979-1973 350/5.7L

Seal	9845
------------	------

Kwik Slv (Opt Rpr)	KWK99176
--------------------------	----------

1977-1976 403/6.6L

Seal	472082
------------	--------

Kwik Slv (Opt Rpr)	KWK99199
--------------------------	----------

1974-1973 455 engine

Seal	710163
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BUICK - REAR DRIVE - Century, GS, Skylark Gran Sport, Skylark, Special, Sportswagon

FRONT WHEEL

1981-1979	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET3
1978-1973	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET2
1972-1964	
Seal (inner)	8705S[2]
Set (inner)	SET6
Set (outer)	SET2
1965-1963	
Seal (inner)	7607[2]
Set (inner)	SET6
Set (outer)	SET2

REAR WHEEL

1981-1978	
Seal	8660S[2]
Cyl. Bearing	5707[2] ¹⁹
Kit	TRP1563TAV[2] ¹⁹
1977-1976	Century with 8.50" ring gear Buick (B) axle
Seal	712146[2]
Set	SET9
1977-1976	Century with 8.50" ring gear Chevy (C) axle
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1976	Century with 8.875" ring gear
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1975-1973	Century, with Buick (B), Olds (O) axles
Seal	712146[2]
Set	SET9
1975-1970	Skylark
Seal	712146[2]
Set	SET9
1974-1973	Century, with Pontiac (P) axles
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1973	Century with C, G, K, W, axles
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1972-1970	Sportswagon
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1972-1969	GS with 12 bolt housing cover
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹

REAR WHEEL (cont.)

1970-1968	Skylark series cars with 12 bolt axle housing cover
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1970-1968	Sportswagon series cars with 12 bolt axle housing cover
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1969	Sportswagon
Seal	2689S[2]
Set	SET10
1969	Skylark
Seal	712146[2]
Set	SET9
1969	Special
Seal	2146[2]
Set	SET9
1969-1968	Special series cars with 12 bolt axle housing cover
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1968	GS
Seal	8594S[2]
Bearing	RW507GR[2]
1968-1966	Sportswagon
Seal	8594S[2]
Bearing	RW507GR[2]
1968-1965	Skylark
Seal	8594S[2]
Bearing	RW507CR[2]
1968-1965	Special
Seal	8594S[2]
Bearing	RW507CR[2]
1967-1966	Skylark Gran Sport
Seal	8594S[2]
Bearing	RW507GR[2]

REAR AXLE

Differential Rebuild Kit

1982-1981	7.5" ring gear
Kit	DRK320
1979-1971	8.5" ring gear
Kit	DRK321
1977	8.75", 8.875" ring gears
Kit	DRK323

Differential

1981-1978	Century with 7.5" ring gear
Cone/Cup	LM501349-LM501314[2]
1979-1973	Skylark
Cone/Cup	LM501349-LM501314[2]
1977-1976	Century with 8.50" ring gear
Cone/Cup	LM501349-LM501314[2]
1977-1976	Century with 8.875" ring gear
Set	SET36

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

BUICK - REAR DRIVE - Century, GS, Skylark Gran Sport, Skylark, Special, Sportswagon (cont.)

REAR AXLE (cont.)

Differential (cont.)

1975	Century without Pontiac (P) axle	
Cone/Cup	LM501349-LM501314[2]	
1975-1973	Century with Pontiac (P) axle	
Set	SET36	
1974-1973	Century, with Buick (B), Olds (O) axles	
Set	SET45	
1972-1971		
Cone/Cup	LM501349-LM501314[2]	
1970-1968	without 12 bolt axle housing cover	
Set (LH)	SET36	
Cone/Cup (RH)	LM501349-LM501314	
1970-1968	with 12 bolt axle housing cover	
Set	SET36	
1967-1965		
Cone/Cup	LM501349-LM501314[2]	

Pinion

1981-1980	Century with 7.5" ring gear, 3.125" bearing O.D.	
Cone/Cup (inner)	HM89249-HM89210	
Seal (outer)	8610	
Cone/Cup (outer)	M86649-M86610	
1981-1978	Century with 7.5" ring gear, 3.00" bearing O.D.	
Cone/Cup (inner)	HM89449-HM89410	
Seal (outer)	8610	
Cone/Cup (outer)	M86649-M86610	
1979-1976	Skylark with 7.50" ring gear	
Cone/Cup (inner)	HM89449-HM89410	
Seal (outer)	8610	
Cone/Cup (outer)	M86649-M86610	
1979-1975	Skylark with 8.50" ring gear	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	2043	
Cone/Cup (outer)	M88048-M88010	
1978-1973	Century with 8.50", 8.75" ring gear	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	2043	
Cone/Cup (outer)	M88048-M88010	
1975-1973	Century with 8.75", 9.375" ring gear	
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	2043	
Cone/Cup (outer)	M88048-M88010	
1972-1971	Sportswagon	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	2043	
Cone/Cup (outer)	M88048-M88010	
1972-1971	GS	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	2043	
Cone/Cup (outer)	M88048-M88010	

REAR AXLE (cont.)

Pinion (cont.)

1972-1971	Skylark	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	2043	
Cone/Cup (outer)	M88048-M88010	
1970-1968	Sportswagon with 12 bolt housing cover	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	8460N	
Cone/Cup (outer)	M88048-M88010	
1970-1968	GS with 12 bolt housing cover	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	8460N	
Cone/Cup (outer)	M88048-M88010	
1970-1968	Skylark with 12 bolt axle housing cover	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	8460N	
Cone/Cup (outer)	M88048-M88010	
1970-1968	GS except with 12 bolt housing cover	
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	2043	
Cone/Cup (outer)	M86649-M86610	
1970-1966	Sportswagon except 12-bolt housing cover	
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	2043	
Cone/Cup (outer)	M86649-M86610	
1970-1965	Skylark except 12-bolt housing cover	
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	2043	
Cone/Cup (outer)	M86649-M86610	
1969-1968	Special with 12 bolt axle housing cover	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	8460N	
Cone/Cup (outer)	M88048-M88010	
1969-1965	Special except 12-bolt housing cover	
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	2043	
Cone/Cup (outer)	M86649-M86610	
1967-1966	Skylark Gran Sport except 12 bolt housing cover	
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	2043	
Cone/Cup (outer)	M86649-M86610	

AUTOMATIC TRANSMISSION

Torque Converter

1969-1965	Super Turbine 300	
Seal	6712NA	
Kwik Slv (Opt Rpr)	KWK99187	

BUICK - REAR DRIVE - Century, GS, Skylark Gran Sport, Skylark, Special, Sportswagon (cont.)

AUTOMATIC TRANSMISSION

Output Shaft

1969-1965	Super Turbine 300
Seal	9613S

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1981-1975	THM200
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174
1981-1965	THM350, THM400, THM350C
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

Rear Seal/Ext. Housing

1981-1969	THM200 THM350 THM350C
Seal	9613S
Seal Kit Opt.	5200 ⁶⁴
1978-1965	THM400: 1.890" shaft
Seal	9449
Seal Kit Opt.	5208 ⁶⁴
1977-1965	THM400: 1.687" shaft
Seal	7038SA
Seal Kit Opt.	5205 ⁶⁴

Selector Shaft Seal/Man. Shaft

1981-1965	
Seal	8792S

CLUTCH

Pilot Bearing

1981-1965	
Bushing	PB656
Bushing H/D	PB656HD

Release Bearing

1981-1975	231 engine
Bearing Assy	614126
1974-1968	250, 350 engine
Bearing Assy	614037 ⁴²
1974-1967	400, 455
Bearing Assy	614018 ⁴²
1973	4 speed with 455
Bearing Assy	614018 ⁴²
1967-1965	225, 300, 340 engine
Bearing Assy	1377C

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1981-1966	
Seal	7412S

3-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1981-1965	
Seal	9613S

Selector Shaft Seal/Man. Shaft

1981-1965	
Seal	240735
Kwik Slv (Opt Rpr)	KWK99078

4-SPEED MANUAL TRANSMISSION

Input Shaft

1979-1978	
Seal	7412S
Bearing	207SL

Rear Output Shaft

1979-1978	
Seal	9613S
Bearing	306SLV

Selector Shaft Seal/Man. Shaft

1979-1978	
Seal	240735
Kwik Slv (Opt Rpr)	KWK99076

GENERATOR / ALTERNATOR

1981-1980	
Bearing (drive end)	203F
Bearing (rear end)	MNJ471S
1979-1972	
Bearing (drive end)	203S
Bearing (rear end)	MNJ471S
1971-1965	
Bearing (drive end)	203F
Bearing (rear end)	203F

POWER STEERING

Pitman Shaft

1981-1978	605 Gear with round side cover
Seal	710285
1981-1965	800 Gear with 4 bolt side cover
Seal (inner)	471413
Seal (outer)	7412S
Seal Kit	PSK1 ²⁴

Pump Shaft

1981-1965	
Seal	7013S

Worm Shaft

1981-1978	605 Gear with round side cover
Seal	351267
1979-1976	800 Gear with 4 bolt side cover
Seal	351267

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

BUICK - REAR DRIVE - Century, GS, Skylark Gran Sport, Skylark, Special, Sportswagon (cont.)

MANUAL STEERING

Pitman Shaft

1981-1965
Seal 313842

Worm Shaft

1981-1965
Seal 7013S

CRANKSHAFT REAR SEAL

6 Cylinder

1981-1975 231/3.8L
Seal 5591
1971-1968 250 engine
Seal 5092

8 Cylinder

1983-1981 350/5.7L Diesel
Seal 5591
1981-1977 305/5.0L
Seal 5591
1981-1977 350/5.7L engine code (L)
Seal 5591
1981-1968 350/5.7L
Seal 5591
1969-1968 400 engine
Seal 5591

TIMING COVER

6 Cylinder

1981-1975 231/3.8L
Seal 710163
1974-1968 250 engine
Seal 9845
Kwik Slv (Opt Rpr) KWK99176

8 Cylinder

1983-1981 350/5.7L Diesel
Seal 472082
Kwik Slv (Opt Rpr) KWK99199
1981-1977 305/5.0L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
1979-1968 350/5.7L
Seal 710173
Kwik Slv (Opt Rpr) KWK99196
1969-1968 400 engine
Seal 710163

BUICK - REAR DRIVE - Skyhawk

FRONT WHEEL

1980-1975
Seal (inner) 8705S[2]
Set (inner) SET6
Set (outer) SET1

REAR WHEEL

1980-1975
Seal 8660S[2]
Cyl. Bearing 5707[2]
Kit TRP1563TAV[2]¹⁹

REAR AXLE

Differential Rebuild Kit

1980-1975 7.5" ring gear
Kit DRK320

Differential

1980-1975
Cone/Cup LM501349-LM501314[2]

REAR AXLE

Pinion

1980-1977
Cone/Cup (inner) HM88649A-HM88610
Seal (outer) 8610
Cone/Cup (outer) M86649-M86610
1976-1975
Cone/Cup (inner) HM88649A-HM88610
Seal (outer) 8611N
Cone/Cup (outer) M86649-M86610

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1980-1975 THM350, 350C
Seal 6712NA
Kwik Slv (Opt Rpr) KWK99187
1978-1976 THM200
Seal 3227
Kwik Slv (Opt Rpr) KWK99174

44 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

BUICK - REAR DRIVE - Skyhawk (cont.)

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1980-1975	
Seal	9613S
Seal Kit Opt.	5200 ⁶⁴
Kwik Slv (Opt Rpr)	KWK99149

Selector Shaft Seal/Man. Shaft

1980-1975	
Seal	340847
Kwik Slv (Opt Rpr)	KWK99049

CLUTCH

Pilot Bearing

1980-1975	
Bushing	PB656
Bushing H/D	PB656HD

Release Bearing

1980-1975	
Bearing Assy	614018 ⁴²

4-SPEED MANUAL TRANSMISSION

Input Shaft

1980-1975	
Seal	7412S
Bearing	207SLB
Kwik Slv (Opt Rpr)	KWK99125

Rear Output Shaft

1980-1975	
Seal	9613S
Bearing	306SLVB
Seal Kit Opt.	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1980-1975	
Seal	240735
Kwik Slv (Opt Rpr)	KWK99076

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1979-1976	
Seal	9613S
Seal Kit Opt.	5200 ⁶⁴

Rear Output Shaft

1979-1976	
Seal Opt.	9613S
Seal Kit Opt.	5200 ⁶⁴
Kwik Slv (Opt Rpr)	KWK99149

5-SPEED MANUAL TRANSMISSION

Selector Shaft Seal/Man. Shaft

1979-1976	
Seal	312518
Kwik Slv (Opt Rpr)	KWK99078

GENERATOR / ALTERNATOR

1980	
Bearing (drive end)	203F
Bearing (rear end)	MNJ471S
1979-1975	
Bearing (drive end)	203S
Bearing (rear end)	MNJ471S

POWER STEERING

Pitman Shaft

1980-1975	800 Gear with 4 bolt side cover
Seal (inner)	471413
Seal (outer)	7412S
Seal Kit	PSK1 ²⁴
1977	605 Gear with round side cover
Seal	710285

Pump Shaft

1980-1975	
Seal	480821

Worm Shaft

1980-1975	800 Gear with 4 bolt side cover
Seal	351267
1977	605 Gear with round side cover
Seal	351267

MANUAL STEERING

Pitman Shaft

1980-1975	
Seal	313842

Worm Shaft

1980-1975	
Seal	7013S

CRANKSHAFT REAR SEAL

6 Cylinder

1980-1975	231/3.8L
Seal	5591

TIMING COVER

6 Cylinder

1980-1975	231/3.8L
Seal	710163

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

BUICK - REAR DRIVE - Apollo

FRONT WHEEL

1975	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET2
1974-1973	
Seal (inner)	8705S[2]
Set (inner)	SET6
Set (outer)	SET2

REAR WHEEL

1975-1973	
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹

REAR AXLE

Differential Rebuild Kit

1975-1973	
Kit	DRK321

Differential

1975-1973	
Cone/Cup	LM501349-LM501314[2]

Pinion

1975-1973	
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1975-1973	
Seal	6712NA

Rear Seal/Ext. Housing

1975-1973	
Seal	9613S

Selector Shaft Seal/Man. Shaft

1975-1973	
Seal	8792S

CLUTCH

Pilot Bearing

1975-1973	
Bushing H/D	PB656HD

Release Bearing

1975-1973	250/4.1L	
Bearing Assy		614037 ⁴²
1975-1973	350/5.7L	
Bearing Assy		614037 ⁴²

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1975-1973	
Seal	7412S
Bearing	207SLB
Kwik Slv (Opt Rpr)	KWK99125

Rear Output Shaft

1975-1973	
Seal	9613S
Bearing	306SLVB
Seal Kit Opt.	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1975-1973	
Seal	240735
Kwik Slv (Opt Rpr)	KWK99076

GENERATOR / ALTERNATOR

1975-1973	
Bearing (drive end)	203S
Bearing (rear end)	MNJ471S

POWER STEERING

Pitman Shaft

1975	605 Gear with round side cover	
Seal		710285
1975-1973	800 Gear with 4 bolt side cover	
Seal (inner)		471413
Seal (outer)		7412S
Seal Kit		PSK1 ²⁴

Pump Shaft

1975-1973	
Seal	480821

Worm Shaft

1975	605 Gear with round side cover	
Seal		351267
1975-1973	800 Gear with 4 bolt side cover	
Seal		351267

MANUAL STEERING

Pitman Shaft

1975-1973	
Seal	313842

Worm Shaft

1975-1973	
Seal	7013S

CRANKSHAFT REAR SEAL

6 Cylinder

1975-1973	250/4.1L	
Seal		5092

46 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal. ²⁴ Opt. Kit incl. seals 5683 & 5684. Not sold

separately ⁴² Sealed Self-Aligning Bearing ⁶⁴ Opt. Seal and Bushing Kit

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
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BUICK - REAR DRIVE - Apollo (cont.)

CRANKSHAFT REAR SEAL

8 Cylinder

1975-1973	350/5.7L	
Seal		5591
Seal PTFE H/D Opt.		5291

TIMING COVER

6 Cylinder

1975-1973	250/4.1L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176

TIMING COVER

8 Cylinder

1975-1973	350/5.7L	
Seal		710173

BUICK - REAR DRIVE - Opel

FRONT WHEEL

1979-1976	Isuzu	
Seal (inner)		1174S[2]
Set (inner)		SET4
Set (outer)		SET1
1975-1971	Manta	
Seal (inner)		1174S[2]
Set (inner)		SET4
Set (outer)		SET1
1973-1969	GT	
Seal (inner)		1174S[2]
Set (inner)		SET4
Set (outer)		SET1
1972-1968	Kadett	
Seal (inner)		1174S[2]
Set (inner)		SET4
Set (outer)		SET1

REAR WHEEL

1979-1976	Isuzu	
Bearing		RW127R[2]
1975-1971	Manta 1.6, 1.8, 2.0	
Seal		1187S[2]
Bearing		RW105R[2]
1973-1969	GT with ball bearings	
Seal		1187S[2]
Bearing		RW105R[2]
1972-1970	Kadett	
Seal		1187S[2]
Bearing		RW105R[2]
1970-1969	GT 1.1 litre	
Bearing		RW104R[2]
1969-1968	Kadett 1.1 litre	
Bearing		RW104R[2]

REAR AXLE

Differential

1972-1968	1.1 litre engine	
Bearing Assy		32007XM[2]

REAR AXLE

Pinion

1979-1976	Isuzu	
Seal (outer)		225230
Bearing Assy (outer)		32206M
1975-1971	Manta: manual trans	
Seal (outer)		225230
Bearing Assy (outer)		32206M
1973-1969	GT: 1.9 engine	
Seal (outer)		225230
1972-1968	Kadett	
Seal (outer)		224520
Bearing Assy (outer)		32206M
1970-1969	GT: 1.1 engine	
Seal (outer)		224520
Bearing Assy (outer)		32206M

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1979-1976	THM200	
Seal		3227
Kwik Slv (Opt Rpr)		KWK99174
1979-1965	THM180	
Seal		6712NA
Kwik Slv (Opt Rpr)		KWK99187

Rear Seal/Ext. Housing

1979-1976	THM200	
Seal		9613S
Kwik Slv (Opt Rpr)		KWK99149
1975-1969	THM180	
Seal		9613S
Kwik Slv (Opt Rpr)		KWK99149

Selector Shaft Seal/Man. Shaft

1979-1976	THM200	
Seal		8792S
Kwik Slv (Opt Rpr)		KWK99050
1975-1969	THM180	
Seal		8792S
Kwik Slv (Opt Rpr)		KWK99050

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
BUICK - REAR DRIVE - Opel (cont.)					
CLUTCH			GENERATOR (cont.)		
Pilot Bearing			1970-1968 EG 14V25A27		
1979-1976	Isuzu		Bearing (drive end) .....202AG		
	Bearing	203FF	CRANKSHAFT REAR SEAL		
Release Bearing			4 Cylinder		
1975-1971	Manta: 1.1 litre		1979-1976	1800/1.8L	
	Bearing Only	OP1712C		Seal	710060
1975-1971	Manta: 1.5, 1.9 litre			Kwik Slv (Opt Rpr)	KWK99364
	Bearing Only	OP1709C	TIMING COVER		
1972-1968	Kadett: 1.5, 1.9 litre		4 Cylinder		
	Bearing Only	OP1709C	1979	1800/1.8L	
1971-1969	GT: 1.9 litre			Seal Viton	225020
	Bearing Only	OP1709C		Kwik Slv (Opt Rpr)	KWK99196
1970-1969	GT: 1.1 litre		1975-1968	1500/1.5L, 1900/1.9L	
	Bearing Only	OP1712C		Seal	224520
				Kwik Slv (Opt Rpr)	KWK99177
ALTERNATOR					
1976-1968	Delco				
	Bearing (drive end)	203S			
1975-1968	Bosch 35, 45 amp				
	Bearing (drive end)	203S			
	Bearing (rear end)	201S			
GENERATOR					
1970-1969	EG 14V24A25				
	Bearing (drive end)	202AG			
CADILLAC - FRONT DRIVE - Allante					
FRONT WHEEL			4-SPEED AUTOMATIC TRANSAXLE		
1989			Selector Shaft Seal/Man. Shaft		
	Hub Assy	513059[2]	1989-1987		
1988-1987				Seal	8792S
	Hub Assy	513016K[2] 61	A/C COMPRESSOR		
REAR WHEEL			1989-1987	Frigidaire R4; Harrison DA6, V5, HR6	
1989-1987				Bearing	907257
	Hub Assy	513041[2]	ALTERNATOR		
4-SPEED AUTOMATIC TRANSAXLE			1989-1987		
Torque Convertor				Bearing (drive end)	203FF
1989-1987				Bearing (rear end)	100CCAB
	Seal	4072N	POWER STEERING		
Output Shaft			Pump Shaft		
1989-1987			1989-1987		
	Seal (LH)	710096		Seal	221925
	Kwik Slv (Opt Rpr) (LH)	KWK99139	Worm Shaft		
	Seal (RH)	3543	1989-1987		
	Kwik Slv (Opt Rpr) (RH)	KWK99139		Seal	222510

48 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁶¹ Kit incl: Seal, Hub Nut, and Bearing Unit

CADILLAC - FRONT DRIVE - Allante (cont.)
CRANKSHAFT REAR SEAL
8 Cylinder

1989	273/4.5L	
Seal Viton		710075
1988-1987	250/4.1L	
Seal Viton		710075

TIMING COVER
8 Cylinder

1989	273/4.5L	
Seal		471424
Kwik Slv (Opt Rpr)		KWK99199

TIMING COVER (cont.)
8 Cylinder (cont.)

1988-1987	250/4.1L	
Seal		471424
Kwik Slv (Opt Rpr)		KWK99199

CADILLAC - FRONT DRIVE - Cimarron
FRONT WHEEL

1988-1985		
Hub Assy	513017K[2] ⁶¹	
1984	1st design 10mm flange holes	
Hub Assy	513004K[2] ⁶¹	
1984	2nd design 12mm flange holes	
Hub Assy	513017K[2] ⁶¹	
1983-1982		
Hub Assy	513004K[2] ⁶¹	

REAR WHEEL

1988-1982		
Hub Assy	513012[2]	

CLUTCH
Release Bearing

1988-1987	Muncie	
Bearing Assy		614069
1987-1983	Isuzu	
Bearing Assy		614108
1985-1982	4-speed	
Bearing Assy		614009

3-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1988-1982	THM125C	
Seal		4072N
Kwik Slv (Opt Rpr)		KWK99179

Output Shaft

1988-1982	THM125C	
Seal		3543[2]
Kwik Slv (Opt Rpr)		KWK99139[2]

Selector Shaft Seal/Man. Shaft

1988-1982	THM125C	
Seal		8792S
Kwik Slv (Opt Rpr)		KWK99050

4-SPEED MANUAL TRANSAXLE
Differential

1986-1982		
Set		SET11

Input Shaft

1986-1982		
Seal (front)		3732S
Set (front)		SET4
Cone/Cup (rear)		15101-15245

Output Shaft

1986-1982		
Seal		3543[2]
Set		SET5[2]
Kwik Slv (Opt Rpr)		KWK99138[2]

Selector Shaft Seal/Man. Shaft

1985-1982		
Seal		472705

5-SPEED MANUAL TRANSAXLE
Differential

1988-1987	Muncie	
Set		SET11
1988-1983	Isuzu	
Bearing Assy		32008XM[2]

Input Shaft

1988-1987	Muncie	
Seal (front)		222835
1987-1983	Isuzu	
Seal (front)		222835
Bearing Assy (front)		32206M
Bearing Assy (rear)		30306M

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CADILLAC - FRONT DRIVE - Cimarron (cont.)

5-SPEED MANUAL TRANSAXLE

Output Shaft

1988-1987	Muncie	
Seal	3543[2]	
Kwik Slv (Opt Rpr)	KWK99138[2]	
1987-1983	Isuzu	
Seal	3543[2]	
Bearing Assy	32206M[2]	
Kwik Slv (Opt Rpr)	KWK99138[2]	

Selector Shaft Seal/Man. Shaft

1988-1987	Muncie	
Seal	3667	
1987-1983	Isuzu	
Seal	3667	

A/C COMPRESSOR

1988-1982	Frigidaire R4; Harrison DA6, V5, HR6	
Bearing	907257	

ALTERNATOR

1986-1983		
Bearing (drive end)	203FF	
Bearing (rear end)	MNJ471S	
1982		
Bearing (drive end)	203S	
Bearing (rear end)	MNJ471S	

POWER STEERING

Pump Shaft

1988-1985		
Seal	221925	
Bearing	203FF	
1984-1982		
Seal	7013S	

POWER STEERING

Worm Shaft

1984-1982		
Seal	222510	

CRANKSHAFT REAR SEAL

4 Cylinder

1987-1983	121/2.0/L	
Seal	4307V	
Kwik Slv (Opt Rpr)	KWK99298	
1982	1st design 5.5 mm width	
Seal	5210	
1982	2nd design 11 mm width	
Seal	4307V	
Seal PTFE H/D	5273	
Kwik Slv (Opt Rpr)	KWK99298	

6 Cylinder

1988-1985	173/2.8L	
Seal	4307V	
Kwik Slv (Opt Rpr)	KWK99298	

TIMING COVER

4 Cylinder

1987-1983	121/2.0/L	
Seal	9845	
Kwik Slv (Opt Rpr)	KWK99176	
1982	112/1.8L	
Seal	9845	
Kwik Slv (Opt Rpr)	KWK99176	

6 Cylinder

1988-1985	173/2.8L	
Seal	9845	
Kwik Slv (Opt Rpr)	KWK99176	

CADILLAC - FRONT DRIVE - DeVille, Fleetwood

FRONT WHEEL

1989-1985		
Hub Assy	513016K[2] ⁶¹	

REAR WHEEL

1989-1985	exc. ABS brakes	
Hub Assy	513018[2]	
1989-1987	ABS brakes	
Hub Assy	513041[2]	
1986	ABS brakes	
Hub Assy	513038[2]	

4-SPEED AUTOMATIC TRANSAXLE

Torque Convertor

1989-1985	THM440-T4	
Seal	4072N	

4-SPEED AUTOMATIC TRANSAXLE

Output Shaft

1989-1985	THM440-T4	
Seal (LH)	710096	
Kwik Slv (Opt Rpr) (LH)	KWK99139	
Seal (RH)	3543	
Kwik Slv (Opt Rpr) (RH)	KWK99139	

Selector Shaft Seal/Man. Shaft

1989-1985		
Seal	8792S	

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CADILLAC - FRONT DRIVE - DeVille, Fleetwood (cont.)
A/C COMPRESSOR

1989-1985 Frigidaire R4; Harrison DA6, V5, HR6
 Bearing 907257

ALTERNATOR

1989-1987
 Bearing (drive end)203FF
 Bearing (rear end)100CCAB
1986-1985
 Bearing (drive end)203S
 Bearing (rear end)MNJ471S

POWER STEERING
Pump Shaft

1989-1985
 Seal 221925
 Bearing203FF

CRANKSHAFT REAR SEAL
8 Cylinder

1989-1988 273/4.5L
 Seal Viton 710075

CRANKSHAFT REAR SEAL (cont.)
8 Cylinder (cont.)

1987-1985 250/4.1L
 Seal Viton 710075
1985 260/4.3 diesel
 Seal 5591

TIMING COVER
8 Cylinder

1989-1988 273/4.5L
 Seal 471424
 Kwik Slv (Opt Rpr)KWK99199
1987-1985 250/4.1L
 Seal 471424
 Kwik Slv (Opt Rpr)KWK99199
1985 260/4.3 diesel
 Seal Viton 320259
 Kwik Slv (Opt Rpr)KWK99199

CADILLAC - FRONT DRIVE - Eldorado
FRONT WHEEL

1989
 Hub Assy 513059[2]
1988-1986
 Hub Assy513016K[2]⁶¹
1985-1979
 Hub Assy 513013[2]
1978-1968
 Seal (inner)5123[2]
 Set (inner)SET23
 Seal (outer)5109[2]

REAR WHEEL

1989-1988 ABS brakes
 Hub Assy 513041[2]
1989-1988 non-ABS brakes
 Hub Assy 513018[2]
1987-1986
 Hub Assy 513018[2]
1985-1979
 Hub Assy 513009[2]¹⁶
1978-1968
 Seal (inner)9049N[2]
 Set (inner)SET5
 Set (outer)SET2

3-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1985-1982 THM325
 Seal 3227
 Kwik Slv (Opt Rpr)KWK99174

3-SPEED AUTOMATIC TRANSAXLE (cont.)
Torque Converter (cont.)

1985-1982 THM125
 Seal4072N
1981-1979
 Seal 6712NA
 Kwik Slv (Opt Rpr)KWK99187
1978-1976 THM425
 Seal 6712NA
 Kwik Slv (Opt Rpr)KWK99187
1975-1967
 Seal 6712NA
 Kwik Slv (Opt Rpr)KWK99187

Output Shaft

1985-1982 THM125
 Seal 3543[2]
 Kwik Slv (Opt Rpr)KWK99139[2]
1985-1982 THM325
 Seal 3907[2]
 Kwik Slv (Opt Rpr)KWK99114
1981-1979
 Seal 3907[2]
 Kwik Slv (Opt Rpr)KWK99114
1978-1968
 Seal (RH)9613S
 Kwik Slv (Opt Rpr)KWK99149

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁶ Check for availability, while supplies last ⁶¹ Kit incl: Seal, Hub Nut, and Bearing Unit

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CADILLAC - FRONT DRIVE - Eldorado (cont.)					

3-SPEED AUTOMATIC TRANSAXLE

Differential

1981-1979	
Cone/Cup	LM501349-LM501314[2]
1978-1968	
Cone/Cup	387A-382A[2]
1967	
Cone/Cup (RH)	LM806349C-LM806310
Cone/Cup (LH)	28682-28622

Pinion

1981-1979	
Cone/Cup (inner)	M804049-M804010
Seal (outer)	3606
Cone/Cup (outer)	M802048-M802011
1978-1967	
Cone/Cup (inner)	LM806349C-LM806310
Seal (outer)	473443
Set (outer)	SET5
Kwik Slv (Opt Rpr)	KWK99162

Final Drive

1978-1968	THM425
Bearing	RW508BR
1967	THM425
Bearing	RW507CR

Selector Shaft Seal/Man. Shaft

1985-1979	
Seal	8792S
Kwik Slv (Opt Rpr)	KWK99050
1978-1968	
Seal	8792S

4-SPEED AUTOMATIC TRANSAXLE

Differential

1985-1982	
Cone/Cup	LM501349-LM501314[2]

Torque Convertor

1989-1985	THM440
Seal	4072N
1985	THM325-4L
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174

Output Shaft

1989-1985	THM440
Seal (LH)	710096
Kwik Slv (Opt Rpr) (LH)	KWK99139
Seal (RH)	3543
Kwik Slv (Opt Rpr) (RH)	KWK99139
1985-1982	THM325-4L
Seal	3907[2]
Kwik Slv (Opt Rpr)	KWK99114

4-SPEED AUTOMATIC TRANSAXLE

Pinion

1985-1982	
Cone/Cup (inner)	M804049-M804010
Seal (outer)	3606
Cone/Cup (outer)	M802048-M802011

Selector Shaft Seal/Man. Shaft

1989-1985	
Seal	8792S

A/C COMPRESSOR

1989-1967	Frigidaire R4; Harrison DA6, V5, HR6
Bearing	907257

ALTERNATOR

1989-1987	
Bearing (drive end)	203FF
Bearing (rear end)	100CCAB
1986-1980	
Bearing (drive end)	203S
Bearing (rear end)	MNJ471S
1979-1971	145 amp
Bearing (drive end)	305DD
Bearing (rear end)	MNJ471S
1979-1968	exc. 130 amp
Bearing (drive end)	203F
Bearing (rear end)	MNJ471S
1971-1967	130 amp
Bearing (drive end)	205F
Bearing (rear end)	203F

POWER STEERING

Pitman Shaft

1989-1967	
Seal Kit	PSK1 ²⁴

Pump Shaft

1989-1985	
Seal	221925
Bearing	203FF
1984-1967	
Seal	7013S

Worm Shaft

1989-1979	
Seal	222025
1978-1967	
Seal	351267

CRANKSHAFT REAR SEAL

6 Cylinder

1982-1981	252/4.1L
Seal	5591
Seal PTFE H/D Opt.	5291

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CADILLAC - FRONT DRIVE - Eldorado (cont.)
CRANKSHAFT REAR SEAL
8 Cylinder

1989-1988	273/4.5L	
Seal Viton		710075
1987-1982	250/4.1L	
Seal Viton		710075
1985-1979	350/5.7L Diesel	
Seal Rope		5095
1981-1980	368/6.0L	
Seal		5068
1980-1979	350/5.7L	
Seal		5591
1978-1977	425/7.0L	
Seal		5068
1976-1970	500/8.2L	
Seal		5068
1969-1968	472/7.7L	
Seal		5068
1967	429	
Seal		5068

TIMING COVER
6 Cylinder

1982-1981	252/4.1L	
Seal		471424
Kwik Slv (Opt Rpr)		KWK99199

TIMING COVER
8 Cylinder

1989-1988	273/4.5L	
Seal		471424
Kwik Slv (Opt Rpr)		KWK99199
1987-1982	250/4.1L	
Seal		471424
Kwik Slv (Opt Rpr)		KWK99199
1985-1979	350/5.7L Diesel	
Seal		472082
Kwik Slv (Opt Rpr)		KWK99199
1981-1980	368/6.0L	
Seal		9599S
Kwik Slv (Opt Rpr)		KWK99212
1980-1979	350/5.7L	
Seal		472082
Kwik Slv (Opt Rpr)		KWK99199
1978-1977	425/7.0L	
Seal		9599S
Kwik Slv (Opt Rpr)		KWK99210
1976-1970	500/8.2L	
Seal		9599S
Kwik Slv (Opt Rpr)		KWK99210
1969-1968	472/7.7L	
Seal		9599S
Kwik Slv (Opt Rpr)		KWK99210
1967	429	
Seal		8804S

CADILLAC - FRONT DRIVE - Seville
FRONT WHEEL

1989		
Hub Assy		513059[2]
1988-1986		
Hub Assy		513016K[2] ⁶¹
1985-1980		
Hub Assy		513013[2]

REAR WHEEL

1989-1988	ABS brakes	
Hub Assy		513041[2]
1989-1986	non-ABS brakes	
Hub Assy		513018[2]
1985-1980		
Hub Assy		513009[2] ¹⁶

3-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1986-1985		
Seal		4072N
1985-1982		
Seal		3227
Kwik Slv (Opt Rpr)		KWK99174
1981-1980		
Seal		6712NA
Kwik Slv (Opt Rpr)		KWK99187

3-SPEED AUTOMATIC TRANSAXLE
Output Shaft

1985-1982	THM125	
Seal		3543[2]
Kwik Slv (Opt Rpr)		KWK99139
1985-1980	THM325	
Seal		3907[2]
Kwik Slv (Opt Rpr)		KWK99114

Differential

1981-1980		
Cone/Cup		LM501349-LM501314[2]

Pinion

1981-1980		
Cone/Cup (inner)		M804049-M804010
Seal (outer)		3606
Cone/Cup (outer)		M802048-M802011

Selector Shaft Seal/Man. Shaft

1985-1980		
Seal		8792S

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁶ Check for availability, while supplies last ⁶¹ Kit incl: Seal, Hub Nut, and Bearing Unit

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CADILLAC - FRONT DRIVE - Seville (cont.)					

4-SPEED AUTOMATIC TRANSAXLE

Differential

1985-1982	
Cone/Cup	LM501349-LM501314[2]

Torque Convertor

1989-1985	THM440
Seal	4072N
1985-1982	THM325-4L
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174

Output Shaft

1989-1985	THM440
Seal (LH)	710096
Kwik Slv (Opt Rpr) (LH)	KWK99139
Seal (RH)	3543
Kwik Slv (Opt Rpr) (RH)	KWK99139
1985-1980	THM325-4L
Seal	3907[2]
Kwik Slv (Opt Rpr)	KWK99114[2]

Pinion

1985-1982	
Cone/Cup (inner)	M804049-M804010
Seal (outer)	3606
Cone/Cup (outer)	M802048-M802011

Selector Shaft Seal/Man. Shaft

1989-1985	
Seal	8792S

A/C COMPRESSOR

1989-1980	Frigidaire R4; Harrison DA6, V5, HR6
Bearing	907257

ALTERNATOR

1989-1987	
Bearing (drive end)	203FF
Bearing (rear end)	100CCAB
1986-1980	
Bearing (drive end)	203S
Bearing (rear end)	MNJ471S

POWER STEERING

Pump Shaft

1989-1985	
Seal	221925
Bearing	203FF
1984-1980	
Seal	7013S

CRANKSHAFT REAR SEAL

6 Cylinder

1982-1981	252/4.1L
Seal	5591
Seal PTFE H/D Opt.	5291

8 Cylinder

1989-1988	273/4.5L
Seal Viton	710075
1987-1982	250/4.1L
Seal Viton	710075
1985-1980	350/5.7L Diesel
Seal Rope	5095
1981-1980	368/6.0L
Seal	5068
1980	350/5.7L
Seal	5591

TIMING COVER

6 Cylinder

1982-1981	252/4.1L
Seal	471424
Kwik Slv (Opt Rpr)	KWK99199

8 Cylinder

1989-1988	273/4.5L
Seal	471424
Kwik Slv (Opt Rpr)	KWK99199
1987-1982	250/4.1L
Seal	471424
Kwik Slv (Opt Rpr)	KWK99199
1985-1980	350/5.7L Diesel
Seal	472082
Kwik Slv (Opt Rpr)	KWK99199
1981-1980	368/6.0L
Seal	9599S
Kwik Slv (Opt Rpr)	KWK99210
1980	350/5.7L
Seal	472082
Kwik Slv (Opt Rpr)	KWK99199

CADILLAC - REAR DRIVE - Calais, Comm. Chassis/Limousine, DeVille, Fleetwood

FRONT WHEEL

1989-1988	Fleetwood non-ABS, Comm. Chassis	
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1989-1988	Fleetwood with ABS	
Seal (inner)	.....	4739[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET3
1987-1978	DeVille, Fleetwood	
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET3
1987-1977	Comm. Chassis/Limo	
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1977	DeVille, Fleetwood	
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1976-1972		
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1971-1968	disc brakes	
Seal (inner)	.....	9406S[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1968		
Seal (inner)	.....	7721[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3

REAR WHEEL

1989-1980	11" brakes	
Seal	.....	8660S[2]
Cyl. Bearing	.....	5707[2]
Kit	.....	TRP1563TAV[2] ¹⁹
1989-1980	12" brakes	
Seal	.....	8835S[2]
Cyl. Bearing	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1984-1977	Fleetwood Sedan	
Seal	.....	8835S[2]
Cyl. Bearing	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1979-1977	DeVille, Fleetwood	
Seal	.....	8660S[2]
Cyl. Bearing	.....	5707[2]
Kit	.....	TRP1563TAV[2] ¹⁹
1979-1977	Comm. Chassis/Limo	
Seal	.....	8835S[2]
Cyl. Bearing	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1976-1970	Comm. Chassis/Limo	
Cyl. Bearing	.....	RSN1584EV[2]
1976-1970	Calais, DeVille, Fleetwood	
Seal	.....	9912S[2]
Set	.....	SET10

REAR WHEEL (cont.)

1969-1968		
Seal	.....	5589[2]
Bearing	.....	RW509FR[2]

REAR AXLE

Differential Rebuild Kit

1988-1982	7.5" ring gear	
Kit	.....	DRK320
1979-1977	8.5" ring gear	
Kit	.....	DRK321
1979-1977	8.75", 8.875" ring gears	
Kit	.....	DRK323

Differential

1989-1977	with 7.50", 8.50" ring gear	
Cone/Cup	.....	LM501349-LM501314[2]
1981-1970	with 10 bolt housing cover	
Set	.....	SET36
1976-1970	with 12 bolt axle housing cover	
Set	.....	SET38
1969-1968	with 12 bolt axle housing cover	
Cone/Cup	.....	25584T-25520[2]
1969-1968	with 10 bolt housing cover	
Cone/Cup	.....	25584T-25520[2]

Pinion

1989-1980	8.5" ring gear	
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	2043
Cone/Cup (outer)	.....	M88048-M88010
1989-1982	7.5" ring gear	
Cone/Cup (inner)	.....	HM89249-HM89210
Seal (outer)	.....	8610
Cone/Cup (outer)	.....	M86649-M86610
1979-1977		
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	2043
Cone/Cup (outer)	.....	M88048-M88010
1976-1970		
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	2043
Cone/Cup (outer)	.....	M88048-M88010
Cyl. Bearing (pilot)	.....	R1581TV
1969-1968		
Cone/Cup (inner)	.....	HM804846-HM804810
Seal (outer)	.....	9449
Cone/Cup (outer)	.....	HM89449-HM89410
Kwik Slv (Opt Rpr)	.....	KWK99187

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1980	THM200; THM2004R	
Seal	.....	3227
Kwik Slv (Opt Rpr)	.....	KWK99174
1989-1980	THM400	
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CADILLAC - REAR DRIVE - Calais, Comm. Chassis/Limousine, DeVille, Fleetwood (cont.)

3-SPEED AUTOMATIC TRANSMISSION (cont.)

Torque Converter (cont.)

1980	CBC350	
Seal	6712NA	
Kwik Slv (Opt Rpr)	KWK99187	
1979-1968		
Seal	6712NA	
Kwik Slv (Opt Rpr)	KWK99187	

Rear Seal/Ext. Housing

1989-1980	THM200; THM2004R	
Seal	9613S	
1989-1980	THM400	
Seal	9449	
1980	CBC350	
Seal	9613S	
1979-1968	1.890" shaft	
Seal	9449	
1978-1968	1.687" shaft	
Seal	7038SA	

Selector Shaft Seal/Man. Shaft

1989-1968		
Seal	8792S	

4-SPEED AUTOMATIC TRANSMISSION Torque Converter

1989-1982	THM2004R	
Seal	3227	
Kwik Slv (Opt Rpr)	KWK99174	

Rear Seal/Ext. Housing

1989-1982	THM2004R	
Seal (rear)	9613S	

Selector Shaft Seal/Man. Shaft

1989-1982		
Seal	8792S	

ALTERNATOR

1989-1987		
Bearing (drive end)	203FF	
Bearing (rear end)	100CCAB	
1986-1980		
Bearing (drive end)	203S	
Bearing (rear end)	MNJ471S	
1979-1971	145 amp	
Bearing (drive end)	305DD	
Bearing (rear end)	MNJ471S	
1979-1968	exc. 130 amp	
Bearing (drive end)	203F	
Bearing (rear end)	MNJ471S	
1971-1967	130 amp	
Bearing (drive end)	205F	
Bearing (rear end)	203F	

CRANKSHAFT REAR SEAL

6 Cylinder

1982-1980	252/4.1L	
Seal	5591	
Seal PTFE H/D Opt.	5291	

8 Cylinder

1989-1988	307/5.0L	
Seal Rope	5095	
1985-1982	250/4.1L	
Seal Viton	710075	
1985-1979	350/5.7L Diesel	
Seal Rope	5095	
1984-1980	368/6.0L	
Seal	5068	
1979-1977	425/7.0L	
Seal	5068	
1976-1975	500/8.2L	
Seal	5068	
1974-1968	472/7.7L	
Seal	5068	

TIMING COVER

6 Cylinder

1982-1980	252/4.1L	
Seal	471424	
Kwik Slv (Opt Rpr)	KWK99199	

8 Cylinder

1989-1986	307/5.0L	
Seal	472082	
Kwik Slv (Opt Rpr)	KWK99199	
1985-1982	250/4.1L	
Seal	471424	
Kwik Slv (Opt Rpr)	KWK99199	
1985-1979	350/5.7L Diesel	
Seal	472082	
Kwik Slv (Opt Rpr)	KWK99199	
1984-1980	368/6.0L	
Seal	9599S	
Kwik Slv (Opt Rpr)	KWK99210	
1979-1977	425/7.0L	
Seal	9599S	
Kwik Slv (Opt Rpr)	KWK99210	
1976-1975	500/8.2L	
Seal	9599S	
Kwik Slv (Opt Rpr)	KWK99210	
1974-1968	472/7.7L	
Seal	9599S	
Kwik Slv (Opt Rpr)	KWK99210	

CADILLAC - REAR DRIVE - Seville

FRONT WHEEL

1979-1978	
Set (outer)	SET3
Seal (inner)	8871[2]
Set (inner)	SET6
1977-1976	
Set (outer)	SET2
Seal (inner)	8871[2]
Set (inner)	SET6

REAR WHEEL

1979-1976	
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹

REAR AXLE

Differential Rebuild Kit

1979-1976	8.875" ring gear
Kit	DRK323

Differential

1979-1975	
Cone/Cup	LM501349-LM501314[2]

Pinion

1979-1976	
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1979-1978	THM200
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174
1979-1976	THM400
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

Rear Seal/Ext. Housing

1979-1978	THM200
Seal	9613S
1979-1976	THM400
Seal	9449

3-SPEED AUTOMATIC TRANSMISSION

Selector Shaft Seal/Man. Shaft

1979-1976	
Seal	8792S

GENERATOR / ALTERNATOR

1979-1976	
Bearing (drive end)	203S
Bearing (rear end)	MNJ471S

POWER STEERING

Pitman Shaft

1979-1976	
Seal (inner)	471413
Seal (outer)	7412S

Pump Shaft

1979-1976	
Seal	480821

Worm Shaft

1979	
Seal	222025

CRANKSHAFT REAR SEAL

8 Cylinder

1979-1978	350/5.7L Diesel
Seal Rope	5095
1979-1976	350/5.7L
Seal	5591

TIMING COVER

8 Cylinder

1979-1978	350/5.7L Diesel
Seal	472082
Kwik Slv (Opt Rpr)	KWK99199
1979-1976	350/5.7L
Seal	472082
Kwik Slv (Opt Rpr)	KWK99199

CHECKER - All Checker Models

FRONT WHEEL

1981-1970	exc. Aerobus
Seal (inner)	4739[2]
Set (inner)	SET5
Set (outer)	SET2
1975-1969	Aerobus
Seal (inner)	203006S[2]
Set (inner)	SET5
Set (outer)	SET3

FRONT WHEEL (cont.)

1969	exc. Aerobus
Seal (inner)	8871[2]
Set (inner)	SET5
Set (outer)	SET2
1968	exc. Aerobus
Seal (inner)	8871[2]
Set (inner)	SET5
Set (outer)	SET3

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHECKER - All Checker Models (cont.)

FRONT WHEEL (cont.)

1968-1959	exc. Airport Limousine	
Seal (inner)	.....	203008[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1965-1959	Airport Limousine	
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1958-1955	all	
Seal (inner)	.....	6849[2]
Cone/Cup (inner)	.....	15123-15245[2]
Cone/Cup (outer)	.....	09067-09195[2]

REAR WHEEL

1980-1969	exc. Aerobus	
Seal (inner)	.....	51098[2]
Set (inner)	.....	SET10
Seal (outer)	.....	2689S[2]
1975-1969	Aerobus	
Seal (inner)	.....	51098[2]
Set (inner)	.....	SET7
Seal (outer)	.....	472747[2]
1968-1955	exc. Airport Limousine	
Seal (inner)	.....	7245[2]
Cone/Cup (inner)	.....	25877-25821[2]
1965-1962	Airport Limousine	
Cone/Cup	.....	2788A-2735X[2]
1961-1959	Airport Limousine	
Cone/Cup	.....	25877-25821[2]

REAR AXLE

Differential

1981-1966	exc. Aerobus, Limousine	
Cone/Cup	.....	25590-25523[2]
1981-1966	Aerobus, Limousine	
Cone/Cup	.....	387A-382S[2]
1965-1962	exc. Airport Limousine	
Cone/Cup	.....	25577-25523[2]
1965-1962	Airport Limousine	
Cone/Cup	.....	25590-25520[2]
1961-1955	all	
Cone/Cup	.....	25577-25523[2]

Pinion

1981-1976	Limousine	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820
1981-1965	exc. Aerobus, Limousine	
Cone/Cup (inner)	.....	31594-31520
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820
1975-1965	Aerobus	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	6808N
Cone/Cup (outer)	.....	HM88542-HM88510
1965-1962	Airport Limousine	
Cone/Cup (inner)	.....	HM89446-HM89410
Cone/Cup (outer)	.....	M88048-M88010

REAR AXLE (cont.)

Pinion (cont.)

1965-1955	exc. Airport Limousine	
Cone/Cup (inner)	.....	31594-31520
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820
1961-1959	Airport Limousine	
Cone/Cup (inner)	.....	31594-31520
Cone/Cup (outer)	.....	02872-02820

AUTOMATIC TRANSMISSION

Torque Converter

1981-1974		
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187
1973-1968		
Seal	.....	6988H
Kwik Slv (Opt Rpr)	.....	KWK99193

Selector Shaft Seal/Man. Shaft

1981-1971		
Seal	.....	340847
Kwik Slv (Opt Rpr)	.....	KWK99059
1970-1959		
Seal	.....	240816
Kwik Slv (Opt Rpr)	.....	KWK99076

Output Shaft

1981-1972		
Seal	.....	9449
Kwik Slv (Opt Rpr)	.....	KWK99189
1971-1955		
Seal	.....	8160S
Kwik Slv (Opt Rpr)	.....	KWK99156

CLUTCH

Pilot Bearing

1964-1955		
Bearing	.....	204SS

Release Bearing

1977-1965		
Bearing Assy	.....	614037 ⁴²
1964-1955		
Bearing Only	.....	1872T
1941-1940		
Bearing Only	.....	CB1166

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1970-1959		
Bearing	.....	207

CHECKER - All Checker Models (cont.)

3-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1970-1959
 Seal 8160S
 Kwik Slv (Opt Rpr) KWK99156

Selector Shaft Seal/Man. Shaft

1970-1955
 Seal 343105
 Kwik Slv (Opt Rpr) KWK99062

ALTERNATOR

1975-1965 55 amp
 Bearing (drive end) 203FF

GENERATOR

1964-1959 Heavy Duty
 Bearing (drive end) 204
 Bearing (rear end) 303BB
1964-1947 Standard
 Bearing (drive end) 203AB
 Bearing (rear end) 203AB

DRIVESHAFT SUPPORT

1981-1966 Spicer 1280-1410: 1.3780"
 bearing ID
 Bearing 88107
 Hanger Bearing Assy HB88107A
1979-1966 Aerobus
 Hanger Bearing Assy HB88107

CRANKSHAFT REAR SEAL

6 Cylinder

1981-1980 3.8
 Seal 5092
1979-1968 230, 250
 Seal 5092

8 Cylinder

1979-1964 283, 307
 Seal 5092
1966-1959 318/5.2L
 Seal 5414

TIMING COVER

6 Cylinder

1981-1980 3.8
 Seal 9845
 Kwik Slv (Opt Rpr) KWK99176
1979-1964 230, 250
 Seal 9845
 Kwik Slv (Opt Rpr) KWK99176
1964-1952 3.7L
 Seal 450096
 Kwik Slv (Opt Rpr) KWK99205

8 Cylinder

1981-1964 283, 307
 Seal 9845
 Kwik Slv (Opt Rpr) KWK99176
1966-1959 318/5.2L
 Seal 3103
 Kwik Slv (Opt Rpr) KWK99218

CHEVROLET - FRONT DRIVE - Beretta, Cavalier, Corsica

FRONT WHEEL

1989-1985
 Hub Assy 513017K[2]⁶¹
 Seal Kit 5697¹²
1984 12mm holes in mounting flange
 Hub Assy 513017K[2]⁶¹
 Seal Kit 5697¹²
1984-1982 10mm holes in mounting flange
 Hub Assy 513004K[2]⁶¹
 Seal Kit 5697¹²

REAR WHEEL

1989-1982
 Hub Assy 513012[2]

CLUTCH

Pilot Bearing

1986-1982 4-cylinder
 Bushing H/D PB656HD

CLUTCH - 4 CYLINDER

Release Bearing

1989-1982 Isuzu
 Bearing Assy 614108
1989-1987 5-speed: Muncie trans
 Bearing Assy 614069
1989-1982 4-speed
 Bearing Assy 614009

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET - FRONT DRIVE - Beretta, Cavalier, Corsica (cont.)					

CLUTCH - 6 CYLINDER

Release Bearing

1989-1986	5-speed: Muncie trans	
Bearing Assy	.....	614069
1987-1985	Isuzu	
Bearing Assy	.....	614108
1986-1985	4-speed	
Bearing Assy	.....	614009

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1982		
Seal	.....	4072N
Kwik Slv (Opt Rpr)	.....	KWK99172

Output Shaft

1989-1982		
Seal (LH)	.....	3543
Kwik Slv (Opt Rpr) (LH)	.....	KWK99139
Seal Kit (LH) Opt.	.....	5690 ¹⁸
Seal (RH)	.....	3543
Kwik Slv (Opt Rpr) (RH)	.....	KWK99139
Seal Kit (RH) Opt.	.....	5690 ¹⁸

Oil Pump

1984-1982	THM125: 1st design	
Seal	.....	253747
Kwik Slv (Opt Rpr)	.....	KWK99062

Selector Shaft Seal/Man. Shaft

1989-1982		
Seal	.....	8792S

4-SPEED MANUAL TRANSAXLE

Differential

1987-1982		
Set	.....	SET11

Input Shaft

1987-1982		
Seal (front)	.....	3732S
Set (front)	.....	SET4
Cone/Cup (rear)	.....	15101-15245

Output Shaft

1987-1982		
Seal (LH)	.....	3543
Set (LH)	.....	SET5
Kwik Slv (Opt Rpr) (LH)	.....	KWK99139
Seal (RH)	.....	3543
Cone/Cup (RH)	.....	15101-15245
Kwik Slv (Opt Rpr) (RH)	.....	KWK99139

Selector Shaft Seal/Man. Shaft

1987-1982		
Seal	.....	3667

5-SPEED MANUAL TRANSAXLE

Differential

1989-1983	Isuzu	
Bearing Assy	.....	32008XM[2]
1989-1986	exc. Isuzu	
Cone/Cup	.....	LM503349P-LM503310P[2]

Input Shaft

1989-1983	Isuzu	
Seal (front)	.....	222835
Bearing Assy (front)	.....	32206M
Kwik Slv (Opt Rpr)	.....	KWK99111
Bearing Assy (rear)	.....	30306M
1989-1986	exc. Isuzu	
Bearing (front)	.....	305DD

Output Shaft

1989-1983		
Seal (LH)	.....	3543
Set (LH)	.....	SET5
Kwik Slv (Opt Rpr) (LH)	.....	KWK99139
Seal (RH)	.....	3543
Bearing Assy (RH)	.....	32206M
Kwik Slv (Opt Rpr) (RH)	.....	KWK99139

Selector Shaft Seal/Man. Shaft

1989-1983	Isuzu	
Seal	.....	710243
Kwik Slv (Opt Rpr)	.....	KWK99058

ALTERNATOR

1989-1983		
Bearing (drive end)	.....	203FF
1989-1982		
Bearing (rear end)	.....	MNJ471S
1982		
Bearing (drive end)	.....	203S

POWER STEERING

Pump Shaft

1989-1987		
Seal	.....	221925
1986-1983	with integral reservoir	
Seal	.....	221925
1986-1982	with remote reservoir	
Seal	.....	7013S

Worm Shaft

1988-1982		
Seal	.....	222510

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1985	121/2.0/L	
Seal	.....	4307V
Seal PTFE H/D Opt.	.....	5273
Kwik Slv (Opt Rpr)	.....	KWK99298

CHEVROLET - FRONT DRIVE - Beretta, Cavalier, Corsica (cont.)

CRANKSHAFT REAR SEAL (cont.)

4 Cylinder (cont.)

1984-1983	121/2.0/L 1st design 5.5mm thick	
Seal		5210
1984-1983	121/2.0/L 2nd design 11mm width with casting O on RR of cyl case	
Seal		4307V
Seal PTFE H/D Opt.		5273
Kwik Slv (Opt Rpr)		KWK99298
1982	112/1.8L 2nd design 11mm thick with casting O on RR of case	
Seal		4307V
Seal PTFE H/D Opt.		5273
Kwik Slv (Opt Rpr)		KWK99298
1982	112/1.8L 1st design 5.5mm thick	
Seal		5210

6 Cylinder

1989-1985	173/2.8L	
Seal		4307V
Seal PTFE H/D Opt.		5273
Kwik Slv (Opt Rpr)		KWK99298

TIMING COVER

4 Cylinder

1989-1983	121/2.0/L	
Seal Viton		710164
Kwik Slv (Opt Rpr)		KWK99128
1982	112/1.8L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176

6 Cylinder

1989-1985	173/2.8L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176

CHEVROLET - FRONT DRIVE - Celebrity

FRONT WHEEL

1989-1985	JA2(heavy) JA3(medium) JA8(medium) brakes	
Hub Assy		513016K[2] ⁶¹
Seal Kit		5698 ¹²
1989-1985	with JA1(Lt duty) brakes	
Hub Assy		513011K[2] ⁶¹
Seal Kit		5699 ¹²
1984-1983	with JA2 (heavy) JA8(medium) brakes	
Hub Assy		513016K[2] ⁶¹
Seal Kit		5698 ¹²
1984-1983	with JA1(Lt duty) JA8(medium duty) brakes	
Hub Assy		513011K[2] ⁶¹
Seal Kit		5699 ¹²
1982		
Hub Assy		513011K[2] ⁶¹
Seal Kit		5699 ¹²

REAR WHEEL

1989-1984	with JA1(Lt duty) brakes	
Hub Assy		513003[2]
1989-1984	with JA2 (heavy) JA8(medium) brakes	
Hub Assy		513018[2]
1983	with JA1(Lt duty) JA8(medium duty) brakes	
Hub Assy		513003[2]
1983	with JA2 (heavy) brakes	
Hub Assy		513018[2]
1982		
Hub Assy		513003[2]

CLUTCH

Pilot Bearing

1986-1982	4-cylinder	
Bushing		PB650

Release Bearing

1989-1986	5-speed: Muncie trans	
Bearing Assy		614069
1989-1982	5-speed: Isuzu trans	
Bearing Assy		614108
1989-1982	4-speed	
Bearing Assy		614009

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1982		
Seal		4072N

Output Shaft

1989-1982		
Seal		3543[2]
Kwik Slv (Opt Rpr)		KWK99139[2]

Oil Pump

1984-1982	THM125: 1st design	
Seal		253747
Kwik Slv (Opt Rpr)		KWK99062

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET - FRONT DRIVE - Celebrity (cont.)

3-SPEED AUTOMATIC TRANSAXLE

Selector Shaft Seal/Man. Shaft

1989-1982
Seal 340847
Kwik Slv (Opt Rpr) KWK99049

4-SPEED AUTOMATIC TRANSAXLE

Torque Convertor

1989-1984
Seal 4072N

Output Shaft

1989-1984
Seal (LH) 710096
Kwik Slv (Opt Rpr) (LH) KWK99139
Seal (RH) 3543
Kwik Slv (Opt Rpr) (RH) KWK99139

Selector Shaft Seal/Man. Shaft

1989-1984
Seal 340847
Kwik Slv (Opt Rpr) KWK99049

4-SPEED MANUAL TRANSAXLE

Differential

1986-1984
Set SET11

Input Shaft

1986-1984
Seal (front) 3732S
Set (front) SET4
Kwik Slv (Opt Rpr) KWK99106
Cone/Cup (rear) 15101-15245

Output Shaft

1986-1984
Seal (LH) 3543
Set (LH) SET5
Kwik Slv (Opt Rpr) (LH) KWK99138
Seal (RH) 3543
Cone/Cup (RH) 15101-15245
Kwik Slv (Opt Rpr) (RH) KWK99138

Selector Shaft Seal/Man. Shaft

1986-1984
Seal 3667

5-SPEED MANUAL TRANSAXLE

Differential

1989-1987 5-speed: Muncie trans
Set SET11
1989-1987 5-speed: Isuzu trans
Bearing Assy 32008XM[2]

5-SPEED MANUAL TRANSAXLE

Input Shaft

1989-1987 5-speed: Isuzu trans
Seal 222835
Kwik Slv (Opt Rpr) KWK99111
Bearing Assy (front) 32206M
Bearing Assy (rear) 30306M
1989-1987 5-speed: Muncie trans
Bearing 305DD

Output Shaft

1989-1987 5-speed: Isuzu trans
Seal (LH) 3543
Set (LH) SET5
Kwik Slv (Opt Rpr) (LH) KWK99139
Seal (RH) 3543
Bearing Assy (RH) 32206M
Kwik Slv (Opt Rpr) (RH) KWK99139
1989-1987 5-speed: Muncie trans
Seal 3543[2]
Kwik Slv (Opt Rpr) KWK99139

Selector Shaft Seal/Man. Shaft

1989-1987
Seal 3667

ALTERNATOR

1989-1983
Bearing (drive end) 203FF
1989-1983
Bearing (rear end) 100CCAB

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1982 151/2.5L
Seal 3698

6 Cylinder

1989-1985 173/2.8L
Seal 4307V
Seal PTFE H/D Opt. 5273
Kwik Slv (Opt Rpr) KWK99298
1985-1982 260/4.3 diesel
Seal Rope 5095
1984-1982 173/2.8L
Seal 5210

TIMING COVER

4 Cylinder

1989-1982 151/2.5L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176

CHEVROLET - FRONT DRIVE - Celebrity (cont.)

TIMING COVER

6 Cylinder

1989-1982	173/2.8L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176
1985-1982	260/4.3 diesel	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176

CHEVROLET - FRONT DRIVE - Citation

FRONT WHEEL

1985-1980	
Hub Assy	513011K[2] ⁶¹

REAR WHEEL

1985-1980	
Hub Assy	513012[2]

CLUTCH

Pilot Bearing

1985-1980	4-cylinder
Bushing	PB650

CLUTCH - 4 CYLINDER

Release Bearing

1985-1980	
Bearing Assy	614009

CLUTCH - 6 CYLINDER

Release Bearing

1985-1980	
Bearing Assy	614009

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1985-1982	
Seal	4072N
1981-1980	
Seal	3583S
Kwik Slv (Opt Rpr)	KWK99172

Output Shaft

1985-1980	
Seal	3543[2]
Kwik Slv (Opt Rpr)	KWK99139[2]

3-SPEED AUTOMATIC TRANSAXLE

Selector Shaft Seal/Man. Shaft

1985-1980	
Seal	8792S

4-SPEED MANUAL TRANSAXLE

Differential

1985-1980	
Set	SET11

Input Shaft

1985-1980	
Seal (front)	3732S
Set (front)	SET4
Cone/Cup (rear)	15101-15245

Output Shaft

1985-1980	
Seal (LH)	3543
Set (LH)	SET5
Seal (RH)	3543
Cone/Cup (RH)	15101-15245

Selector Shaft Seal/Man. Shaft

1985-1980	
Seal	3667

ALTERNATOR

1985-1983	
Bearing (drive end)	203FF
1985-1980	
Bearing (rear end)	MNJ471S
1982-1980	
Bearing (drive end)	203S

CRANKSHAFT REAR SEAL

4 Cylinder

1985-1980	151/2.5L
Seal	3698
Kwik Slv (Opt Rpr)	KWK99300

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET - FRONT DRIVE - Citation (cont.)

CRANKSHAFT REAR SEAL

6 Cylinder

1985	173/2.8L	
Seal		4307V
Seal PTFE H/D Opt.		5273
Kwik Slv (Opt Rpr)		KWK99298
1984-1980	173/2.8L	
Seal		5210

TIMING COVER

4 Cylinder

1985-1980	151/2.5L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176

6 Cylinder

1985-1980	173/2.8L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176

CHEVROLET - REAR DRIVE - Chevelle/Malibu

FRONT WHEEL

1983-1982		
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET34
1981-1979		
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET3
1978-1973		
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET2
1972-1964		
Seal (inner)		8705S[2]
Set (inner)		SET6
Set (outer)		SET2

REAR WHEEL

1983-1980		
Seal		8660S[2]
Cyl. Bearing		5707[2]
Kit		TRP1563TAV[2] ¹⁹
1979-1964	Chevy axle	
Seal		8660S[2]
Cyl. Bearing		5707[2]
Kit		TRP1563TAV[2] ¹⁹
1977-1973	Buick, Olds axle	
Seal		712146[2]
Set		SET9
1977-1970	Pontiac axle	
Seal		8835S[2]
Cyl. Bearing		6408[2]
Kit		TRP1559TV[2] ¹⁹

REAR AXLE

Differential Rebuild Kit

1983-1982	7.5", 7.625" ring gears	
Kit		DRK320
1983-1965	8.5" ring gear	
Kit		DRK321
1983-1965	8.75" ring gear	
Kit		DRK323

Differential

1983-1973	8.75", 8.875" ring gears	
Set		SET36
1983-1973	with 7.50", 8.125", 8.50" ring gear	
Cone/Cup		LM501349-LM501314[2]
1972-1965	12-bolt housing cover	
Set		SET36
1972-1964	10-bolt housing cover	
Cone/Cup		LM501349-LM501314[2]

Pinion

1983-1977	7.5" ring gear	
Cone/Cup (inner)		HM89449-HM89410
Seal (outer)		8610
Cone/Cup (outer)		M86649-M86610
1981-1976	8.5" ring gear	
Cone/Cup (inner)		M802048-M802011
Seal (outer)		2043
Cone/Cup (outer)		M88048-M88010
1976	8.875" ring gear	
Cone/Cup (inner)		M804049-M804010
Seal (outer)		2043
Cone/Cup (outer)		M88048-M88010
1975-1973	exc. wagon	
Cone/Cup (inner)		M802048-M802011
Seal (outer)		2043
Cone/Cup (outer)		M88048-M88010

64 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

CHEVROLET - REAR DRIVE - Chevelle/Malibu (cont.)

REAR AXLE (cont.)

Pinion (cont.)

1975-1973	wagon	
Cone/Cup (inner)	.....	M804049-M804010
Seal (outer)	.....	2043
Cone/Cup (outer)	.....	M88048-M88010
1972-1965	12-bolt housing cover	
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	8460N
Cone/Cup (outer)	.....	M88048-M88010
1972-1964	10-bolt housing cover	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	8611N
Cone/Cup (outer)	.....	M86649-M86610

AUTOMATIC TRANSMISSION

Torque Converter

1973-1965	Powerglide	
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187

Selector Shaft Seal/Man. Shaft

1973-1965	Powerglide	
Seal	.....	8792S

Output Shaft

1973-1965	Powerglide	
Seal	.....	9613S
Kwik Slv (Opt Rpr)	.....	KWK99187

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1983-1976	THM200	
Seal	.....	3227
Kwik Slv (Opt Rpr)	.....	KWK99174
1979-1965	THM350, THM400	
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187

Rear Seal/Ext. Housing

1983-1969	THM200, THM350	
Seal	.....	9613S
Seal Kit	.....	5200 ⁶⁴
1975-1965	THM400: 1.687" shaft	
Seal	.....	7038SA
Seal Kit	.....	5205 ⁶⁴
1975-1965	THM400: 1.890" shaft	
Seal	.....	9449
Seal Kit	.....	5208 ⁶⁴

Selector Shaft Seal/Man. Shaft

1983-1965		
Seal	.....	8792S

CLUTCH

Pilot Bearing

1983-1982		
Bushing	.....	PB652
1981-1965		
Bushing	.....	PB656

Release Bearing

1983-1982	260/4.3 diesel	
Bearing Assy	.....	614018 ⁴²
1983-1982	350/5.7L Diesel	
Bearing Assy	.....	614018 ⁴²
1983-1980	229/3.8L	
Bearing Assy	.....	614018 ⁴²
1983-1978	231/3.8L	
Bearing Assy	.....	614018 ⁴²
1983-1976	305/5.0L	
Bearing Assy	.....	614018 ⁴²
1982-1979	267/4.4L	
Bearing Assy	.....	614018 ⁴²
1980-1969	350/5.7L	
Bearing Assy	.....	614018 ⁴²
1979-1978	200/3.3L	
Bearing Assy	.....	614037 ⁴²
1977-1968	250/4.1L	
Bearing Assy	.....	614037 ⁴²
1976-1974	400/6.6L Small Block	
Bearing Assy	.....	614018 ⁴²
1975-1970	454/7.4L	
Bearing Assy	.....	614018 ⁴²
1973-1968	307/5.0L	
Bearing Assy	.....	614037 ⁴²
1972-1968	396,400 Big Block	
Bearing Assy	.....	614018 ⁴²
1969-1968	230/3.8L	
Bearing Assy	.....	614037 ⁴²
1968	327/5.4L bent diaphragm	
Bearing Assy	.....	614018 ⁴²
1968	327/5.4L flat diaphragm	
Bearing Assy	.....	614037 ⁴²
1967-1965	283/4.6L flat diaphragm	
Bearing Assy	.....	614037 ⁴²
1967-1965	283/4.6L bent diaphragm	
Bearing Assy	.....	614018 ⁴²

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1983-1966	Saginaw	
Bearing	.....	207SLB
1983-1965		
Seal	.....	7412S
Kwik Slv (Opt Rpr)	.....	KWK99125
1972-1969	Muncie	
Bearing	.....	307L
1968-1965	Warner	
Bearing	.....	307L

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET - REAR DRIVE - Chevelle/Malibu (cont.)					

3-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1983-1966	Saginaw	
Bearing	306SLVB	
1983-1965		
Seal	9613S	
Seal Kit	5200 ⁶⁴	
1972-1969	Muncie	
Bearing	307L	
1968-1965	Warner	
Bearing	1307L	

Selector Shaft Seal/Man. Shaft

1983-1965		
Seal	240735	
Kwik Slv (Opt Rpr)	KWK99076	

4-SPEED MANUAL TRANSMISSION

Input Shaft

1983-1966	Saginaw	
Seal	7412S	
Bearing	207SLB	
Kwik Slv (Opt Rpr)	KWK99125	
1975-1965	Muncie	
Seal	7412S	
Bearing	N1307L	
Kwik Slv (Opt Rpr)	KWK99125	

Rear Output Shaft

1983-1966	Saginaw	
Seal	9613S	
Bearing	306SLVB	
Seal Kit	5200 ⁶⁴	
1975-1965	Muncie: 83mm 32-spline shaft	
Seal	9449	
Bearing	308L	
Seal Kit	5208 ⁶⁴	
1975-1965	Muncie: 83mm 27-spline shaft	
Seal	9613S	
Bearing	308L	
Seal Kit	5200 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1983-1965		
Seal	240735	
Kwik Slv (Opt Rpr)	KWK99076	

ALTERNATOR

1983		
Bearing (drive end)	203FF	
Bearing (rear end)	MNJ471S	
1982-1972		
Bearing (drive end)	203S	
Bearing (rear end)	MNJ471S	
1971-1962	Delco 62 amp	
Bearing (drive end)	203F	
Bearing (rear end)	203F	
1971-1961	exc. 62 amp	
Bearing (drive end)	203F	
Bearing (rear end)	MNJ471S	

POWER STEERING

Pitman Shaft

1983-1978	605 Gear with round side cover	
Seal	710182	
1979-1965	800 Gear with 4 bolt side cover	
Seal Kit	PSK1 ²⁴	

Pump Shaft

1983-1967	Saginaw	
Seal	7013S	
1967-1965	Federal	
Seal	8773S	

MANUAL STEERING

Pitman Shaft

1983-1965		
Seal	313842	

Worm Shaft

1983-1965		
Seal	474131	

CRANKSHAFT REAR SEAL

6 Cylinder

1983-1982	260/4.3 diesel	
Seal Rope	5095	
1983-1980	229/3.8L	
Seal	5092	
1983-1978	231/3.8L	
Seal	5591	
1979-1978	200/3.3L	
Seal	5092	
1977-1968	250/4.1L	
Seal	5092	
1969-1968	230/3.8L	
Seal	5092	

8 Cylinder

1983-1982	350/5.7L Diesel	
Seal	5591	
1983-1976	305/5.0L	
Seal	5092	
1982-1979	267/4.4L	
Seal	5092	
1980-1969	350/5.7L	
Seal	5092	
1976-1974	400/6.6L Small Block	
Seal	5092	
1975-1970	454/7.4L	
Seal	5072	
1973-1968	307/5.0L	
Seal	5092	
1972-1968	396,400 Big Block	
Seal	5072	
1968	327/5.4L	
Seal	5092	

⁶⁶ [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

²⁴ Opt. Kit incl. seals 5683 & 5684. Not sold separately ⁶⁴ Opt. Seal and Bushing Kit

CHEVROLET - REAR DRIVE - Chevelle/Malibu (cont.)

TIMING COVER

6 Cylinder

1983-1982	260/4.3 diesel	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
1983-1980	229/3.8L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
1983-1978	231/3.8L	
Seal		710163
1979-1978	200/3.3L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
1977-1968	250/4.1L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
1969-1968	230/3.8L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176

8 Cylinder

1983-1982	350/5.7L Diesel	
Seal		472082
Kwik Slv (Opt Rpr)		KWK99199
1983-1976	305/5.0L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176

TIMING COVER (cont.)

8 Cylinder (cont.)

1982-1979	267/4.4L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
1980-1969	350/5.7L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
1976-1974	400/6.6L Small Block	
Seal		3945
Kwik Slv (Opt Rpr)		KWK99233
1975-1970	454/7.4L	
Seal		3945
Kwik Slv (Opt Rpr)		KWK99233
1973-1968	307/5.0L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
1972-1968	396,400 Big Block	
Seal		3945
Kwik Slv (Opt Rpr)		KWK99233
1968	327/5.4L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176

CHEVROLET - REAR DRIVE - Bel Air, Biscayne, Brookwood, Caprice (pre 94), Estate Wagon, Impala (pre 94), Kingswood, Townsman, Taxi, Police

FRONT WHEEL

1989-1979		
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET3
1978	Standard: 11" rotor	
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET2
1978	H/D: 12" rotor	
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET3
1977		
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET2
1976-1971		
Seal (inner)		8871[2]
Set (inner)		SET5
Set (outer)		SET3
1970-1969		
Seal (inner)		9406S[2]
Set (inner)		SET5
Set (outer)		SET3
1968	disc brakes	
Seal (inner)		9406S[2]
Set (inner)		SET6
Set (outer)		SET2

FRONT WHEEL (cont.)

1968-1961	drum brakes	
Seal (inner)		7934S[2]
Set (inner)		SET6
Set (outer)		SET2
1967	disc brakes	
Seal (inner)		8705S[2]
Set (inner)		SET6
Set (outer)		SET2
1960-1958		
Seal (inner)		7107A[2]
Cone/Cup (inner)		LM67048-LM67019[2]
Cone/Cup (outer)		LM11949-LM11919[2]
1957-1956		
Seal (inner)		6985[2]
Bearing (inner)		B40[2]
Bearing (outer)		B01[2]
1955		
Seal (inner)		6985[2]
Bearing (inner)		B40[2]
Bearing (outer)		B41[2]
1954-1946		
Seal (inner)		6064[2]
Bearing (inner)		B52[2]
Bearing (outer)		B01[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET - REAR DRIVE - Bel Air, Biscayne, Brookwood, Caprice (pre 94), Estate Wagon, Impala (pre 94), Kingswood, Townsman, Taxi, Police (cont.)					

REAR WHEEL

1989-1977	8.5", 8.75", 8.875" ring gear: Pontiac axles; Wagons, Limited Slip Differential, Police, Taxi	
Seal	8835S[2]	
Cyl. Bearing	6408[2]	
Kit	TRP1559TV[2]	¹⁹
1989-1977	7.5", 7.75", 8.5" ring gears: Chevrolet axle	
Seal	8660S[2]	
Cyl. Bearing	5707[2]	
Kit	TRP1563TAV[2]	¹⁹
1983-1982	8.875" ring gear exc. 2.56 ratio	
Seal	8835S[2]	
Cyl. Bearing	6408[2]	
Kit	TRP1559TV[2]	¹⁹
1983-1982	8.875" ring gear: 2.56 ratio	
Seal	8660S[2]	
Cyl. Bearing	5707[2]	
Kit	TRP1563TAV[2]	¹⁹
1981-1976	8.875" ring gear	
Seal	8835S[2]	
Cyl. Bearing	6408[2]	
Kit	TRP1559TV[2]	¹⁹
1979-1977	8.5" ring gear: B, O axles	
Seal	712146[2]	
Set	SET9	
1976-1971	exc. B, O axles	
Seal	8835S[2]	
Cyl. Bearing	6408[2]	
Kit	TRP1559TV[2]	¹⁹
1976-1971	8.5" ring gear: B, O axles	
Seal	2689S[2]	
Set	SET10	
1970-1966		
Seal	8835S[2]	
Cyl. Bearing	6408[2]	
Kit	TRP1559TV[2]	¹⁹
1965	10-bolt housing cover	
Seal	8660S[2]	
Cyl. Bearing	5707[2]	
Kit	TRP1563TAV[2]	¹⁹
1965	12-bolt housing cover	
Seal	8835S[2]	
Cyl. Bearing	6408[2]	
Kit	TRP1559TV[2]	¹⁹
1964-1958		
Seal	5573S[2]	
Bearing	RW607NR[2]	
1957		
Bearing	RW307R[2]	
1956-1955		
Seal	5458[2]	
Bearing	RW507ER[2]	
1954-1946		
Seal	450666[2]	
Cyl. Bearing	R1500EL[2]	

REAR AXLE

Differential Rebuild Kit

1989-1982	7.5, 7.625" ring gears	
Kit	DRK320	
1979-1977	8.75" ring gear	
Kit	DRK323	
1979-1970	8.5" ring gear	
Kit	DRK321	

Differential

1988-1973	7.5", 7.625", 8.5" ring gears	
Cone/Cup	LM501349-LM501314[2]	
1983-1973	8.75", 8.875" ring gears: P, M axles	
Set	SET36	
1972-1965	10-bolt housing cover	
Cone/Cup	LM501349-LM501314[2]	
1972-1965	12-bolt housing cover	
Set	SET36	
1964-1957		
Cone/Cup	LM603049-LM603014[2]	
1956-1955		
Cone/Cup	17887-17831[2]	

Pinion

1988-1980	7.5" ring gear: 3.125" OD	
Cone/Cup (inner)	HM89249-HM89210	
Seal (outer)	8610	
Cone/Cup (outer)	M86649-M86610	
1988-1973	8.5", 8.75" ring gears	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	2043	
Cone/Cup (outer)	M88048-M88010	
1987-1977	8.875" ring gear exc. Wagon	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	2043	
Cone/Cup (outer)	M88048-M88010	
1981-1977	7.5" ring gear: 3" OD	
Cone/Cup (inner)	HM89449-HM89410	
Seal (outer)	8610	
Cone/Cup (outer)	M86649-M86610	
1976-1973	8.875" ring gear - Wagon	
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	2043	
Cone/Cup (outer)	M88048-M88010	
1972-1965	12-bolt housing cover	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	8460N	
Cone/Cup (outer)	M88048-M88010	
1972-1963	10-bolt housing cover	
Cone/Cup (inner)	HM89449-HM89410	
Seal (outer)	8611N	
Cone/Cup (outer)	M86649-M86610	
1971	P axle	
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	2043	
Cone/Cup (outer)	M88048-M88010	

CHEVROLET - REAR DRIVE - Bel Air, Biscayne, Brookwood, Caprice (pre 94), Estate Wagon, Impala (pre 94), Kingswood, Townsman, Taxi, Police (cont.)

REAR AXLE (cont.)

Pinion (cont.)

1964-1955

Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	6818
Cone/Cup (outer)	HM88547-HM88510

AUTOMATIC TRANSMISSION

Torque Converter

1973-1953

Powerglide	
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

1961-1957

Turbo-Glide	
Seal	451117N
Kwik Slv (Opt Rpr)	KWK99193

1958-1946

Hydramatic	
Seal	450725N ²⁰
Kwik Slv (Opt Rpr)	KWK99260

1952-1950

Powerglide	
Seal	450303
Kwik Slv (Opt Rpr)	KWK99230

Rear Seal/Ext. Housing

1973-1950

Powerglide	
Seal	9613S
Seal Kit Opt.	5200 ⁶⁴
Kwik Slv (Opt Rpr)	KWK99187

1964-1946

Hydramatic: 1.687" shaft	
Seal	9613S
Seal Kit Opt.	5205 ⁶⁴
Kwik Slv (Opt Rpr)	KWK99187

1961-1957

Turbo-Glide	
Seal	9613S
Seal Kit Opt.	5200 ⁶⁴
Kwik Slv (Opt Rpr)	KWK99187

1958-1946

Hydramatic: 1.5" shaft	
Seal	7038SA
Seal Kit Opt.	5200 ⁶⁴
Kwik Slv (Opt Rpr)	KWK99150

Selector Shaft Seal/Man. Shaft

1973-1953

Powerglide	
Seal	8792S

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1976

THM200	
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174

1989-1983

HM3L80	
Seal	6712NA

1984-1964

Turbo-Hydramatic exc. THM200	
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989-1969

THM200, THM350	
Seal	9613S
Seal Kit Opt.	5200 ⁶⁴
Kwik Slv (Opt Rpr)	KWK99149

1977-1967

THM375, THM400	
Seal	9449
Kwik Slv (Opt Rpr)	KWK99189

Selector Shaft Seal/Man. Shaft

1989-1970

THM200	
Seal	8792S

1989-1964

THM400	
Seal	8792S

1988-1970

THM250, 350, 375	
Seal	8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1982

THM700-R4	
Seal	3227

Rear Seal/Ext. Housing

1989-1982

THM700-R4	
Seal	9613S

Selector Shaft Seal/Man. Shaft

1989-1982

THM700-R4	
Seal	8792S

CLUTCH

Release Bearing

1975-1970

6-cylinder: exc. Police, Taxi	
Bearing Assy	614037 ⁴²

1975-1970

8-cylinder	
Bearing Assy	614018 ⁴²

1972-1971

6-cylinder: Police, Taxi	
Bearing Assy	614018 ⁴²

1969-1965

engines up thru 350: exc. H/D	
Bearing Assy	614037 ⁴²

1969-1965

engines larger than 350: incl. H/D	
Bearing Assy	614018 ⁴²

1965-1964

exc. 230, 283 engines	
Bearing Assy	614018 ⁴²

1965-1964

230, 283 engines	
Bearing Assy	614037 ⁴²

1965-1961

327, 409 engines	
Bearing Assy	614018 ⁴²

1963-1959

exc. 327, 409 engines	
Bearing Assy	614037 ⁴²

1958

exc. 348 engine	
Bearing Assy	614037 ⁴²

1958

348 engine	
Bearing Assy	614018 ⁴²

1957-1955

coil spring type clutch	
Bearing Assy	614018 ⁴²

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET - REAR DRIVE - Bel Air, Biscayne, Brookwood, Caprice (pre 94), Estate Wagon, Impala (pre 94), Kingswood, Townsman, Taxi, Police (cont.)					

CLUTCH (cont.)

Release Bearing (cont.)

1957-1938	exc. coil spring clutch	
Bearing Assy		614037 ⁴²

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1973-1966	Saginaw	
Seal		7412S
Bearing		207SLB
Kwik Slv (Opt Rpr)		KWK99125
1972-1969	Muncie	
Seal		7412S
Bearing		307L
Kwik Slv (Opt Rpr)		KWK99125
1968-1965	Warner	
Seal		7412S
Bearing		307L
Kwik Slv (Opt Rpr)		KWK99125
1965-1961	SM318, SM319: exc. overdrive	
Seal		7412S
Bearing		207SLB
Kwik Slv (Opt Rpr)		KWK99125
1965-1961	SM318, SM319: with overdrive	
Seal		7412S
Bearing		1207SLB
Kwik Slv (Opt Rpr)		KWK99125
1960-1955	SM318: exc. overdrive	
Bearing		207SLB
1960-1955	SM318: with overdrive	
Bearing		1207SLB
1954-1942	SM318	
Bearing		207SLB
1953-1942	L/D	
Bearing		207SL

Rear Output Shaft

1973-1966	Saginaw	
Seal		9613S
Bearing		306SLVB
Seal Kit Opt.		5200 ⁶⁴
1972-1969	Muncie	
Seal		9613S
Bearing		307L
Seal Kit Opt.		5200 ⁶⁴
1968-1965	Warner	
Seal		9613S
Bearing		1307L
Seal Kit Opt.		5200 ⁶⁴
1965-1961	SM319	
Seal		9613S
Bearing		306LO
Seal Kit Opt.		5200 ⁶⁴
1965-1955	SM318	
Seal		9613S
Bearing		306LO
Seal Kit Opt.		5200 ⁶⁴
1954-1942	SM318	
Bearing		305L
Seal Kit Opt.		5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1973-1969	SM330 Muncie: H/D	
Seal		240735
Kwik Slv (Opt Rpr)		KWK99076
1973-1966	SM326 Saginaw: 76mm shaft	
Seal		240735
Kwik Slv (Opt Rpr)		KWK99076
1960-1946		
Seal		340724

4-SPEED MANUAL TRANSMISSION

Input Shaft

1988-1966	Saginaw	
Seal		7412S
Bearing		207SLB
1979-1963	Muncie	
Seal		7412S
Bearing		N1307L
1966-1954	Warner	
Seal		7412S
Bearing		307L

Rear Output Shaft

1973-1966	Saginaw	
Seal		9613S
Bearing		306SLVB
Seal Kit Opt.		5200 ⁶⁴
1973-1963	Muncie 27-spline	
Seal		9613S
Bearing		308L
Seal Kit Opt.		5200 ⁶⁴
1973-1963	Muncie 32-spline	
Seal		9449
Bearing		308L
Seal Kit Opt.		5200 ⁶⁴
1966-1954	T10 Warner: 27-spline shaft	
Seal		9613S
Bearing		307L
Seal Kit Opt.		5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1973-1966	Saginaw	
Seal		240735
Kwik Slv (Opt Rpr)		KWK99076

ALTERNATOR

1989-1983	Delco 120 & 124 amp	
Bearing (drive end)		203FF
Bearing (rear end)		100CCAB
1989-1961	Delco exc. 62, 70, 85, 100, 108, 120, 124 amp	
Bearing (drive end)		203F
Bearing (rear end)		MNJ471S
1979-1961	Delco 62 amp	
Bearing (drive end)		203F
Bearing (rear end)		203F

70 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁴² Sealed Self-Aligning Bearing ⁶⁴ Opt. Seal and Bushing Kit

CHEVROLET - REAR DRIVE - Bel Air, Biscayne, Brookwood, Caprice (pre 94), Estate Wagon, Impala (pre 94), Kingswood, Townsman, Taxi, Police (cont.)

GENERATOR

1962-1958	Heavy Duty	
Bearing (drive end)	.....	8604
Bearing (rear end)	.....	7017
1957-1955		
Bearing (drive end)	.....	203AB
Bearing (rear end)	.....	8503
1954-1946		
Bearing (drive end)	.....	203AB

DRIVESHAFT SUPPORT

1982-1966	Spicer 1280-1310: 1.1811" bearing ID	
Bearing	.....	206FF
Hanger Bearing Assy	.....	HB206FF

POWER STEERING

Pump Shaft

1975-1955	Manual Steering Worm Shaft	
Seal	.....	474131
Bearing	.....	8537

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1986	262/4.3L	
Seal Viton	.....	4359V
Seal PTFE H/D Opt.	.....	5274
Kwik Slv (Opt Rpr)	.....	KWK99364
1985	262/4.3L	
Seal	.....	5092
1985-1980	231/3.8L	
Seal	.....	5591
1984-1980	229/3.8L	
Seal	.....	5092
1979-1968	250/4.1L	
Seal	.....	5092

8 Cylinder

1989-1977	305/5.0L	
Seal	.....	5092
1989-1969	350/5.7L engine code (L), (V)	
Seal	.....	5092
1989-1986	307/5.0L	
Seal	.....	5092
1985-1980	350/5.7L Diesel	
Seal	.....	5591
1982-1980	267/4.4L	
Seal	.....	5092
1976-1970	400/6.6L Small Block	
Seal	.....	5092
1975-1972	350/5.7L engine code (H), (J)	
Seal	.....	5591
1975-1970	454/7.4L	
Seal	.....	5072
1972-1965	396,400 Big Block	
Seal	.....	5072
1969-1965	327/5.4L	
Seal	.....	5092

CRANKSHAFT REAR SEAL (cont.)

8 Cylinder (cont.)

1969-1955	427/7.0L	
Seal	.....	5092
1968	307/5.0L	
Seal	.....	5092
1967-1965	283/4.6L	
Seal	.....	5092
1965-1955	409/6.7L	
Seal	.....	5072

TIMING COVER

6 Cylinder

1989-1985	262/4.3L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176
1985-1980	229/3.8L; 231/3.8L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176
1979-1968	250/4.1L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176

8 Cylinder

1989-1977	305/5.0L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176
1989-1986	307/5.0L	
Seal Viton	.....	320259
Kwik Slv (Opt Rpr)	.....	KWK99199
1985-1980	350/5.7L Diesel	
Seal Viton	.....	320259
Kwik Slv (Opt Rpr)	.....	KWK99199
1982-1980	267/4.4L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176
1976-1970	400/6.6L Small Block	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99233
1975-1970	454/7.4L	
Seal	.....	3945
Kwik Slv (Opt Rpr)	.....	KWK99233
1975-1969	350/5.7L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176
1972-1965	396,400 Big Block	
Seal	.....	3945
Kwik Slv (Opt Rpr)	.....	KWK99233
1969-1965	327/5.4L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176
1969-1955	427/7.0L	
Seal	.....	3945
Kwik Slv (Opt Rpr)	.....	KWK99176
1968	307/5.0L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176
1967-1965	283/4.6L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET - REAR DRIVE - Bel Air, Biscayne, Brookwood, Caprice (pre 94), Estate Wagon, Impala (pre 94), Kingswood, Townsman, Taxi, Police (cont.)					

TIMING COVER (cont.)

8 Cylinder (cont.)

1965-1955	409/6.7L
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176

CHEVROLET - REAR DRIVE - Camaro, IROC, SLP, SS, Z-28

FRONT WHEEL

1989-1988	Z28, IROC
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET3
1989-1988	exc. Z28, IROC
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET34
1987-1982	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET34
1981-1979	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET3
1978-1970	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET2
1969-1967	
Seal (inner)	8705S[2]
Set (inner)	SET6
Set (outer)	SET2

REAR WHEEL

1989-1987	7.75" ring gear
Seal (LH)	224255
Set (LH)	SET9
Seal (RH)	710179
Set (RH)	SET9
1989-1987	exc. 7.75" ring gear
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1986-1967	
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹

REAR AXLE

Differential Rebuild Kit

1989-1982	10-bolt housing cover w/ 7.50", 7.625" ring gear
Kit	DRK320
1989-1986	7.75" ring gear
Kit	DRK326
1981-1970	8.5" ring gear
Kit	DRK321R

REAR AXLE (cont.)

Differential Rebuild Kit (cont.)

1979-1973	12-bolt housing cover
Kit	DRK323
1972-1967	8.875" ring gear
Kit	DRK323A
1971-1967	8.2" ring gear
Kit	DRK321B

Differential

1989-1976	7.5", 7.625", 8.5" ring gears
Cone/Cup	LM501349-LM501314[2]
1989-1987	7.75" ring gear
Set	SET47
1975-1967	12-bolt housing cover
Set	SET36
1975-1967	10-bolt housing cover
Cone/Cup	LM501349-LM501314[2]

Pinion

1989-1982	7.5, 7.625" ring gears
Cone/Cup (inner)	HM89249-HM89210
Seal (outer)	8610
Cone/Cup (outer)	M86649-M86610
1989-1987	7.75" ring gear
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	7457N
Cone/Cup (outer)	M86649-M86610
1981-1976	
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1975-1967	12-bolt housing cover
Cone/Cup (inner)	M802048-M802011
Seal (outer)	8460N
Cone/Cup (outer)	M88048-M88010
Kwik Slv (Opt Rpr)	KWK99170
1970-1967	10-bolt housing cover
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	8611N
Cone/Cup (outer)	M86649-M86610

AUTOMATIC TRANSMISSION

Torque Converter

1973-1967	Powerglide
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

72 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

CHEVROLET - REAR DRIVE - Camaro, IROC, SLP, SS, Z-28 (cont.)

AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1973-1967	Powerglide	
Seal		9613S
Seal Kit Opt.		5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1970	THM200	
Seal		8792S
1989-1967	THM400	
Seal		8792S
1988-1982	THM700-R4	
Seal		8792S
1988-1970	THM250, 350, 375	
Seal		8792S
1987-1971	THM180	
Seal		8792S

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1984-1980	THM200	
Seal		3227
Kwik Slv (Opt Rpr)		KWK99174
1981-1969	THM350, THM400	
Seal		6712NA
Kwik Slv (Opt Rpr)		KWK99187

Rear Seal/Ext. Housing

1984-1969	THM200, THM350	
Seal		9613S
Seal Kit Opt.		5200 ⁶⁴
1975-1973	THM400: 1.890" shaft	
Seal		9449
Seal Kit Opt.		5208 ⁶⁴
1975-1973	THM400: 1.687" shaft	
Seal		7038SA
Seal Kit Opt.		5205 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1969		
Seal		8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1982	THM700, 4L60-E	
Seal		3227
Kwik Slv (Opt Rpr)		KWK99174

Rear Seal/Ext. Housing

1989-1982	THM700, 4L60-E	
Seal		9613S
Seal Kit Opt.		5200 ⁶⁴

4-SPEED AUTOMATIC TRANSMISSION

Selector Shaft Seal/Man. Shaft

1989-1982		
Seal		8792S

CLUTCH

Pilot Bearing

1989-1982	6-cylinder	
Bushing H/D		PB652HD
1989-1967	8-cylinder	
Bushing H/D		PB656HD
1986-1982	4-cylinder	
Bushing H/D		PB656HD
1981-1967	6-cylinder	
Bushing H/D		PB656HD

CLUTCH - 4 CYLINDER

Release Bearing

1986-1984		
Bearing Assy		614083
1983-1982		
Bearing Assy		614018 ⁴²

CLUTCH - 6 CYLINDER

Release Bearing

1989-1985	exc. 3800/3.8L	
Bearing Assy		614083
1984-1980	exc. 231/3.8L	
Bearing Assy		614018 ⁴²
1981-1980	231/3.8L	
Bearing Assy		614037 ⁴²
1979-1967		
Bearing Assy		614037 ⁴²

CLUTCH - 8 CYLINDER

Release Bearing

1989-1985		
Bearing Assy		614083
1984-1979		
Bearing Assy		614018 ⁴²
1979-1967	exc. 5.0L	
Bearing Assy		614018 ⁴²
1978-1976	305/5.0L flat diaphragm	
Bearing Assy		614037 ⁴²
1978-1976	305/5.0L bent diaphragm	
Bearing Assy		614018 ⁴²
1973-1969	307/5.0L	
Bearing Assy		614037 ⁴²
1967	283/4.6L flat diaphragm	
Bearing Assy		614018 ⁴²
1967	283/4.6L bent diaphragm	
Bearing Assy		614037 ⁴²

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1981-1967	Saginaw	
Kit		TRK301

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET - REAR DRIVE - Camaro, IROC, SLP, SS, Z-28 (cont.)					

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1981-1967	Saginaw	
Seal	7412S	
Bearing	207SLB	
Kwik Slv (Opt Rpr)	KWK99125	
1972-1969	Muncie	
Seal	7412S	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99125	
1968-1967	Warner	
Seal	7412S	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99125	

Rear Output Shaft

1981-1967	Saginaw	
Seal	9613S	
Bearing	306SLVB	
Seal Kit Opt.	5200 ⁶⁴	
1972-1969	Muncie	
Seal	9613S	
Bearing	307L	
Seal Kit Opt.	5200 ⁶⁴	
1968-1967	Warner	
Seal	9613S	
Bearing	1307L	
Seal Kit Opt.	5200 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1981-1967		
Seal	240735	

4-SPEED MANUAL TRANSMISSION

Input Shaft

1984-1982	Warner	
Seal	7412S	
Set	SET5	
Kwik Slv (Opt Rpr)	KWK99125	
1984-1967	Saginaw	
Seal	7412S	
Bearing	207SLB	
Kwik Slv (Opt Rpr)	KWK99125	
1982-1974	Warner 32 spline	
Seal	7412S	
Bearing	1307SL	
Kwik Slv (Opt Rpr)	KWK99125	
1975-1967	Muncie	
Seal	7412S	
Bearing	N1307L	
Kwik Slv (Opt Rpr)	KWK99125	

Rear Output Shaft

1984-1982	Warner	
Seal	9613S	
Cone/Cup	25877-25821	
Seal Kit Opt.	5200 ⁶⁴	
1984-1967	Saginaw	
Seal	9613S	
Bearing	306SLVB	
Seal Kit Opt.	5200 ⁶⁴	

4-SPEED MANUAL TRANSMISSION (cont.)

Rear Output Shaft (cont.)

1982-1974	Warner 32 spline	
Seal	472572	
Bearing	1307L	
1975-1967	Muncie 27-spline	
Seal	9613S	
Bearing	308L	
Seal Kit Opt.	5200 ⁶⁴	
1975-1967	Muncie 32-spline	
Seal	9449	
Bearing	308L	
Seal Kit Opt.	5208 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1984-1974	Warner	
Seal	7399S	
Kwik Slv (Opt Rpr)	KWK99062	
1984-1967	Saginaw	
Seal	240735	
Kwik Slv (Opt Rpr)	KWK99076	

5-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1989-1987	Warner T5 World Class	
Kit	TRK5W	
1986-1981	Warner T5	
Kit	TRK5	

Front Input Shaft

1989-1982	Warner T5, T5 World Class	
Seal	7412S	
Set	SET5	
Kwik Slv (Opt Rpr)	KWK99125	

Front Countershaft

1989-1988	Warner T5, T5 World Class	
Cone/Cup (front)	LM67048-LM67010BCE	
Set (rear)	SET6	
Needle Bearing Thrust	NTA1423	
1987-1982	Warner T5	
Needle Bearing (front)	DK55836	
Cyl. Bearing (rear)	5707	
Needle Bearing Thrust	NTA1423	

Mainshaft Pilot

1989-1982	Warner T5, T5 World Class	
Needle Bearing	QBR23549[15]	

Rear Output Shaft

1989-1982	Warner T5, T5 World Class	
Seal	9613S	
Cone/Cup	25877-25821	
Seal Kit Opt.	5200 ⁶⁴	

74 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁶⁴ Opt. Seal and Bushing Kit

CHEVROLET - REAR DRIVE - Camaro, IROC, SLP, SS, Z-28 (cont.)

A/C COMPRESSOR

1989-1967	
Bearing	907257
1989-1975	
Bearing (Frt head)	S128

ALTERNATOR

1989	
Bearing (rear end)	100CCAB
1989-1983	
Bearing (drive end)	203FF
1989-1967	
Bearing (rear end)	MNJ471S
1982-1972	
Bearing (drive end)	203S
1971-1967	
Bearing (drive end)	203F

POWER STEERING

Pitman Shaft

1987-1982	
Seal Kit	PSK1 ²⁴
1981-1980	800 Gear with 4 bolt side cover
Seal (inner)	471413
Seal (outer)	7412S
Seal Kit	PSK1 ²⁴
1981-1980	605 Gear with round side cover
Seal	710285

Pump Shaft

1989-1987	
Seal	7013S
1986-1983	integral reservoir
Bearing	203FF
1986-1967	remote reservoir
Seal	7013S

Worm Shaft

1987-1980	
Seal	222025

MANUAL STEERING

Pitman Shaft

1979-1967	
Seal	313842

Worm Shaft

1979-1967	
Seal	474131
Bearing	8537

CRANKSHAFT REAR SEAL

4 Cylinder

1986-1982	151/2.5L
Seal	3698

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1982	173/2.8L
Seal	4307V
Seal PTFE H/D Opt.	5273
Kwik Slv (Opt Rpr)	KWK99298
1981-1980	231/3.8L
Seal	5591
1981-1980	229/3.8L
Seal	5092
1979-1968	250/4.1L
Seal	5092
1969-1968	230/3.8L
Seal	5092

8 Cylinder

1989-1987	350/5.7L
Seal Viton	4359V
Seal PTFE H/D Opt.	5274
Kwik Slv (Opt Rpr)	KWK99364
1989-1986	305/5.0L
Seal Viton	4359V
Seal PTFE H/D Opt.	5274
Kwik Slv (Opt Rpr)	KWK99364
1985-1976	305/5.0L
Seal	5092
1981-1980	267/4.4L
Seal	5092
1981-1967	350/5.7L
Seal	5092
1973-1969	307/5.0L
Seal	5092
1972-1967	396,400 Big Block
Seal	5072
1969-1968	302/5.0L
Seal	5092
1969-1967	327/5.4L
Seal	5092

TIMING COVER

4 Cylinder

1986-1982	151/2.5L
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176

6 Cylinder

1989-1982	173/2.8L
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176
1981-1980	231/3.8L
Seal	710163
1981-1980	229/3.8L
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176
1979-1968	250/4.1L
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176
1969-1968	230/3.8L
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET - REAR DRIVE - Camaro, IROC, SLP, SS, Z-28 (cont.)

TIMING COVER

8 Cylinder

1989-1967	350/5.7L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
1989-1976	305/5.0L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
1981-1980	267/4.4L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
1973-1969	307/5.0L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
1972-1967	396,400 Big Block	
Seal		3945
Kwik Slv (Opt Rpr)		KWK99233

TIMING COVER (cont.)

8 Cylinder (cont.)

1969-1968	302/5.0L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
1969-1967	327/5.4L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
1967	283/4.6L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176

CHEVROLET - REAR DRIVE - Chevette

FRONT WHEEL

1987-1976	
Seal (inner)	3357[2]
Set (inner)	SET4
Set (outer)	SET1

REAR WHEEL

1987-1976	
Seal	3348[2]
Cyl. Bearing	C5107EV[2]

REAR AXLE

Differential

1987-1976	
Cone/Cup	LM29749-LM29711[2]

Pinion

1987-1976	
Cone/Cup (inner)	M88048S-M88010
Cone/Cup (inner) Opt: substitute for M88048S	M88047-M88010
Seal (outer)	2440
Cone/Cup (outer)	M84548-M84510

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1987-1976	THM200	
Seal		3227
Kwik Slv (Opt Rpr)		KWK99174
1987-1976	THM180	
Seal		6712NA
Kwik Slv (Opt Rpr)		KWK99187

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1987-1976	
Seal	9613S
Kwik Slv (Opt Rpr)	KWK99149

Selector Shaft Seal/Man. Shaft

1987-1976	
Seal	8792S
Kwik Slv (Opt Rpr)	KWK99050

CLUTCH

Pilot Bearing

1987-1981	
Bushing	PB652
1986-1981	diesel engine
Bearing	203FF
1980-1976	
Bushing	PB656

Release Bearing

1987-1976	gas engine
Bearing Assy	614018 ⁴²
1986-1981	diesel engine
Bearing Only	01496

4-SPEED MANUAL TRANSMISSION

Input Shaft

1987-1976	
Seal	483488
Bearing	206SL
Kwik Slv (Opt Rpr)	KWK99122

CHEVROLET - REAR DRIVE - Chevette (cont.)

4-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1987-1976	
Seal	9613S
Bearing	206L
Kwik Slv (Opt Rpr)	KWK99149

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1987-1976	gas engine
Seal	7412S
Set	SET5
Kwik Slv (Opt Rpr)	KWK99125
1986-1981	diesel engine
Seal	1990
Kwik Slv (Opt Rpr)	KWK99106

Rear Output Shaft

1987-1976	
Seal	9613S
Kwik Slv (Opt Rpr)	KWK99149

ALTERNATOR

1987-1983	gas engine
Bearing (drive end)	203FF
1987-1976	gas engine
Bearing (rear end)	MNJ471S
1986-1981	diesel engine
Bearing (drive end)	303CC
1982-1976	gas engine
Bearing (drive end)	203S

CAMSHAFT SEAL

4 Cylinder

1987-1976	gas engine
Seal	6936S
Kwik Slv (Opt Rpr)	KWK99176
1986-1981	diesel engine
Seal	222860
Kwik Slv (Opt Rpr)	KWK99111

CRANKSHAFT REAR SEAL

4 Cylinder

1987-1976	gas engine
Seal	3698
Kwik Slv (Opt Rpr)	KWK99300
1986-1981	diesel engine
Seal	717005
Kwik Slv (Opt Rpr)	KWK99364

TIMING COVER

4 Cylinder

1987-1976	gas engine
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176
1986-1981	diesel engine
Seal	224025
Kwik Slv (Opt Rpr)	KWK99157

CHEVROLET - REAR DRIVE - Chevy II, Nova

FRONT WHEEL

1979	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET3
1978-1975	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET2
1974-1964	
Seal (inner)	8705S[2]
Set (inner)	SET6
Set (outer)	SET2
1963-1962	
Seal (inner)	7537S[2]
Set (inner)	SET4
Set (outer)	SET1

REAR WHEEL

1979-1964	
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹

REAR WHEEL (cont.)

1963-1962	
Seal	8293S[2]
Bearing	RW506AR[2]

REAR AXLE

Differential Rebuild Kit

1979-1962	10-bolt housing cover w/ 8.50" ring gear
Kit	DRK321
1979-1962	12-bolt housing cover
Kit	DRK323

Differential

1979-1973	
Cone/Cup	LM501349-LM501314[2]
1972-1965	12-bolt housing cover
Set	SET36
1972-1964	10-bolt housing cover
Cone/Cup	LM501349-LM501314[2]
1963-1962	
Set	SET45

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET - REAR DRIVE - Chevy II, Nova (cont.)					

REAR AXLE

Pinion

1979-1976	7.5" ring gear	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	8610
Cone/Cup (outer)	.....	M86649-M86610
1979-1976	8.5" ring gear	
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	2043
Cone/Cup (outer)	.....	M88048-M88010
1975-1973		
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	2043
Cone/Cup (outer)	.....	M88048-M88010
1972-1964	10-bolt housing cover	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	8611N
Cone/Cup (outer)	.....	M86649-M86610
1972-1964	12-bolt housing cover	
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	8460N
Cone/Cup (outer)	.....	M88048-M88010
1963-1962		
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	8611N
Cone/Cup (outer)	.....	M86649-M86610

AUTOMATIC TRANSMISSION

Torque Converter

1973-1962	Powerglide	
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187

Rear Seal/Ext. Housing

1973-1962	Powerglide	
Seal	.....	9613S
Seal Kit Opt.	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1979-1962	Powerglide	
Seal	.....	340847
Kwik Slv (Opt Rpr)	.....	KWK99050

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1979-1967	exc. THM200	
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187
1977-1976	THM200	
Seal	.....	3227
Kwik Slv (Opt Rpr)	.....	KWK99174

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1979-1962		
Seal	.....	9613S
Kwik Slv (Opt Rpr)	.....	KWK99149

Selector Shaft Seal/Man. Shaft

1979-1962		
Seal	.....	8792S

CLUTCH

Pilot Bearing

1979-1962		
Bushing	.....	PB656

CLUTCH - 4 CYLINDER

Release Bearing

1970-1962	153/2.5L	
Bearing Assy	.....	614037 ⁴²

CLUTCH - 6 CYLINDER

Release Bearing

1979-1966	250/4.1L Nova	
Bearing Assy	.....	614037 ⁴²
1979-1966	250/4.1L Chevy II	
Bearing Assy	.....	614018 ⁴²
1970-1962	230/3.8L	
Bearing Assy	.....	614037 ⁴²
1965-1962	194/3.2l	
Bearing Assy	.....	614037 ⁴²

CLUTCH - 8 CYLINDER

Release Bearing

1979-1968	350/5.7L	
Bearing Assy	.....	614018 ⁴²
1975	262/4.3L	
Bearing Assy	.....	614018 ⁴²
1973-1968	307/5.0L	
Bearing Assy	.....	614037 ⁴²
1970-1965	396,400 Big Block	
Bearing Assy	.....	614018 ⁴²
1968-1964	327/5.4L 4-speed and/or 4bbl carburetor	
Bearing Assy	.....	614018 ⁴²
1968-1962	327/5.4L exc. 4-speed and/or 4 bbl carburator	
Bearing Assy	.....	614037 ⁴²
1967-1962	283/4.6L flat diaphragm	
Bearing Assy	.....	614037 ⁴²
1967-1962	283/4.6L bent diaphragm	
Bearing Assy	.....	614018 ⁴²

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1979-1966	Saginaw	
Kit	.....	TRK301

CHEVROLET - REAR DRIVE - Chevy II, Nova (cont.)

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1979-1966	SM326 Saginaw	
Seal	7412S	
Bearing	207SLB	
Kwik Slv (Opt Rpr)	KWK99125	
1972-1969	Muncie	
Seal	7412S	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99125	
1968-1965	Warner	
Seal	7412S	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99125	
1965-1962	SM318, SM319: with overdrive	
Seal	7412S	
Bearing	1207SLB	
Kwik Slv (Opt Rpr)	KWK99125	
1965-1962	SM318, SM319: exc. overdrive	
Seal	7412S	
Bearing	207SLB	
Kwik Slv (Opt Rpr)	KWK99125	

Rear Output Shaft

1979-1966	SM326 Saginaw	
Seal	9613S	
Bearing	306SLVB	
Seal Kit Opt.	5200 ⁶⁴	
1969	Muncie	
Seal	9613S	
Bearing	307L	
Seal Kit Opt.	5200 ⁶⁴	
1968-1965	Warner	
Seal	9613S	
Bearing	1307L	
Seal Kit Opt.	5200 ⁶⁴	
1965-1962	SM319	
Seal	9613S	
Bearing	306LO	
Seal Kit Opt.	5200 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1979-1962		
Seal	240735	
Kwik Slv (Opt Rpr)	KWK99076	

4-SPEED MANUAL TRANSMISSION

Input Shaft

1979-1973	Saginaw	
Seal	7412S	
Bearing	207SLB	
Kwik Slv (Opt Rpr)	KWK99125	
1979-1963	Muncie	
Seal	7412S	
Bearing	N1307L	
Kwik Slv (Opt Rpr)	KWK99125	
1969-1966	Saginaw	
Seal	7412S	
Bearing	207SLB	
Kwik Slv (Opt Rpr)	KWK99125	

Rear Output Shaft

1979-1966	Saginaw	
Seal	9613S	
Bearing	306SLVB	
Seal Kit Opt.	5200 ⁶⁴	
1979-1963	Muncie 32-spline	
Seal	9449	
Bearing	308L	
Seal Kit Opt.	5208 ⁶⁴	
1979-1963	Muncie 27-spline	
Seal	9613S	
Bearing	308L	
Seal Kit Opt.	5200 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1979-1966		
Seal	240735	
Kwik Slv (Opt Rpr)	KWK99076	

5-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1979-1963	Warner T50	
Seal	9613S	

ALTERNATOR

1979-1972		
Bearing (drive end)	203S	
1979-1972		
Bearing (rear end)	MNJ471S	
1971-1962	exc. 62 amp	
Bearing (drive end)	203FF	
1971-1962	exc. 62 amp	
Bearing (rear end)	MNJ471S	

POWER STEERING

Pitman Shaft

1979-1968	800 Gear with 4 bolt side cover	
Seal Kit	PSK1 ²⁴	

Pump Shaft

1979-1968		
Seal	7013S	

Worm Shaft

1979-1968		
Seal	351267	

MANUAL STEERING

Pitman Shaft

1979-1962		
Seal	313842	

Worm Shaft

1979-1969		
Seal	7013S	
1968-1962		
Seal	343185	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET - REAR DRIVE - Chevy II, Nova (cont.)

CRANKSHAFT REAR SEAL

4 Cylinder

1970-1962 153/2.5L
Seal 5092

6 Cylinder

1979-1966 250/4.1L
Seal 5092
1970-1962 230/3.8L
Seal 5092
1965-1962 194/3.2l
Seal 5092

8 Cylinder

1979-1976 305/5.0L
Seal 5092
1979-1968 350/5.7L
Seal 5092
1975 262/4.3L
Seal 5092
1973-1968 307/5.0L
Seal 5092
1970-1968 396,400 Big Block
Seal 5072
1968-1962 327/5.4L
Seal 5092
1967-1962 283/4.6L
Seal 5092

TIMING COVER

4 Cylinder

1970-1962 153/2.5L
Seal 9845
Kwik Slv (Opt Rpr)KWK99176
Harmonic Balancer
Sleeves Opt. 88176

6 Cylinder

1979-1966 250/4.1L
Seal 9845
Kwik Slv (Opt Rpr)KWK99176
Harmonic Balancer
Sleeves Opt. 88176
1970-1962 230/3.8L
Seal 9845
Kwik Slv (Opt Rpr)KWK99176
Harmonic Balancer
Sleeves Opt. 88176

TIMING COVER (cont.)

6 Cylinder (cont.)

1965-1962 194/3.2l
Seal 9845
Kwik Slv (Opt Rpr)KWK99176
Harmonic Balancer
Sleeves Opt. 88176

8 Cylinder

1979-1976 305/5.0L
Seal 9845
Kwik Slv (Opt Rpr)KWK99176
Harmonic Balancer
Sleeves Opt. 88176
1979-1968 350/5.7L
Seal 9845
Kwik Slv (Opt Rpr)KWK99176
Harmonic Balancer
Sleeves Opt. 88176
1975 262/4.3L
Seal 9845
Kwik Slv (Opt Rpr)KWK99176
Harmonic Balancer
Sleeves Opt. 88176
1973-1968 307/5.0L
Seal 9845
Kwik Slv (Opt Rpr)KWK99176
Harmonic Balancer
Sleeves Opt. 88176
1970-1968 396,400 Big Block
Seal 3945
Kwik Slv (Opt Rpr)KWK99233
Harmonic Balancer
Sleeves Opt. 88233
1968-1962 327/5.4L
Seal 9845
Kwik Slv (Opt Rpr)KWK99176
Harmonic Balancer
Sleeves Opt. 88176
1967-1962 283/4.6L
Seal 9845
Kwik Slv (Opt Rpr)KWK99176
Harmonic Balancer
Sleeves Opt. 88176

CHEVROLET - REAR DRIVE - Corvair, Corvan, Greenbrier van, Lakewood wagon, Loadside, Rampside

FRONT WHEEL

1969-1966
Seal (inner)8705S[2]
Set (inner)SET6
Set (outer)SET2

FRONT WHEEL (cont.)

1965 exc. trucks and vans
Seal (inner)8705S[2]
Set (inner)SET6
Set (outer)SET2

CHEVROLET - REAR DRIVE - Corvair, Corvan, Greenbrier van, Lakewood wagon, Loadside, Rampside (cont.)

FRONT WHEEL (cont.)

1965-1961	trucks and vans	
Seal (inner)	.....	7934S[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1964-1960	exc. trucks and vans	
Seal (inner)	.....	7537S[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1

REAR WHEEL

1969-1965		
Seal (inner)	.....	9178S[2]
Cone/Cup (inner)	.....	M86649-M86610[2]
Set (outer)	.....	SET6

REAR AXLE

Differential

1969-1960		
Seal	.....	471707N[2]
Set	.....	SET37[2]

Pinion

1969-1960		
Cone/Cup (inner)	.....	M88048-M88010
Cone/Cup (outer)	.....	M88048-M88010

AUTOMATIC TRANSMISSION

Tempestorque

1969-1960	Front Pump	
Seal	.....	451169N
1969-1960	Differential	
Seal	.....	471707N[2]
Set	.....	SET37[2]
1969-1960	Pinion	
Seal	.....	471193N[2]
Cone/Cup	.....	M88048-M88010[2]

CLUTCH

Release Bearing

1969-1964	exc. trucks and vans	
Bearing Assy	.....	614018 ⁴²
1965-1964	trucks and vans: from late '64	
Bearing Assy	.....	614018 ⁴²
1964	trucks and vans: to early '64	
Bearing Only	.....	G1697C
1963-1960		
Bearing Only	.....	G1697C

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1969-1965		
Bearing	.....	207SLB
1964-1960		
Cone	.....	43207C

3-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1969-1965		
Bearing	.....	207SL1
1964-1960		
Bearing	.....	206SL

Selector Shaft Seal/Man. Shaft

1969-1960		
Seal	.....	472705

4-SPEED MANUAL TRANSMISSION

Input Shaft

1969-1966		
Bearing	.....	207SLB
1965-1964		
Bearing	.....	1207SLB
1963-1961		
Cone	.....	43207C

Rear Output Shaft

1969-1966		
Bearing	.....	207SL1
1965-1961	2nd Design	
Bearing	.....	207SL
1961	1st Design	
Cone	.....	43207C

Selector Shaft Seal/Man. Shaft

1969-1961		
Seal	.....	472705

ALTERNATOR

1969-1962	exc. 62 amp	
Bearing (drive end)	.....	203F
1969-1962	exc. 62 amp	
Bearing (rear end)	.....	MNJ471S
1969-1960	62 amp	
Bearing (drive end)	.....	203F
1969-1960	62 amp	
Bearing (rear end)	.....	203F

GENERATOR

1962-1960		
Bearing (front)	.....	203AB
Bearing (rear)	.....	203FF

CRANKSHAFT REAR SEAL

4 Cylinder

1969-1960		
Seal	.....	7338N

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET - REAR DRIVE - Corvair, Corvan, Greenbrier van, Lakewood wagon, Loadside, Rampside (cont.)

TIMING COVER

4 Cylinder

1969-1960

Seal7456N

Kwik Slv (Opt Rpr)KWK99160

CHEVROLET - REAR DRIVE - Corvette

FRONT WHEEL

1989-1984

Hub Assy 513019[2]

1982-1969

Seal (inner)9406S[2]

Set (inner)SET5

Set (outer)SET3

1968-1963

Seal (inner)7934S[2]

Set (inner)SET6

Set (outer)SET2

1962-1958

Seal (inner) 6064[2]

Bearing (inner)B70[2]

Bearing (outer)B67[2]

1957-1953

Seal (inner) 6064[2]

Bearing (inner)B52[2]

Bearing (outer)B01[2]

REAR WHEEL

1989-1984

Hub Assy 513020[2]

1982-1963

Seal (inner)9178S[2]

Cone/Cup (inner)M86649-M86610[2]

Seal (outer)5113[2]

Set (outer)SET5

1962-1958

BearingRW607NR[2]

1957

BearingRW307R[2]

1956-1955

BearingRW507ER[2]

REAR AXLE

Differential Rebuild Kit

1989-1984 Dana 36ICA axle

KitDRK338

1989-1984 Dana 44ICA axle

KitDRK339A

1982-1980 Dana 44ICA axle

KitDRK339

1979-1963 8.5" ring gear

KitDRK323

REAR AXLE

Differential

1989-1985 automatic trans

Seal 3543[2]

Cone/CupLM501349-LM501314[2]

1989-1985 manual trans

Seal Viton473227V

SetSET36

Kwik Slv (Opt Rpr)KWK99150

1984

Seal Viton473227V

SetSET45

Kwik Slv (Opt Rpr)KWK99150

1982-1980

SetSET37

1979-1963

SetSET36

1962-1957

Cone/CupLM603049-LM603014[2]

1956

Cone/Cup 17887-17831[2]

1955-1953

Cone/Cup 16986-16929[2]

Pinion

1989-1984 automatic trans

Cone/Cup (inner)HM88649-HM88610

Seal Viton (outer)5778V

Cone/Cup (outer)M86647-M86610

Kwik Slv (Opt Rpr)KWK99155

1989-1984 manual trans

Cone/Cup (inner)M802048-M802011

Seal (outer)9316

Cone/Cup (outer)M88048-M88010

Kwik Slv (Opt Rpr)KWK99187

1982-1980

Cone/Cup (inner)HM88649-HM88610

Seal (outer)5778

Cone/Cup (outer)M86647-M86610

Kwik Slv (Opt Rpr)KWK99155

1979-1963

Cone/Cup (inner)M802048-M802011

Seal (outer)8460N

Cone/Cup (outer)M88048-M88010

1962-1956

Cone/Cup (inner)HM89449-HM89410

Seal (outer)6818

Cone/Cup (outer)HM88547-HM88510

CHEVROLET - REAR DRIVE - Corvette (cont.)

AUTOMATIC TRANSMISSION

Torque Converter

1973-1953	Powerglide	
Seal	6712NA	
Kwik Slv (Opt Rpr)	KWK99187	

Rear Seal/Ext. Housing

1973-1955	Powerglide	
Seal	9613S	
Cone	43206	
Seal Kit Opt.	5200 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1973-1968		
Seal	340847	
Kwik Slv (Opt Rpr)	KWK99050	

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1981-1967		
Seal	6712NA	
Kwik Slv (Opt Rpr)	KWK99187	

Rear Seal/Ext. Housing

1981-1975	THM350	
Seal	9613S	
Seal Kit Opt.	5200 ⁶⁴	
1979-1967	THM400: 1.890" shaft	
Seal	9449	
Seal Kit Opt.	5208 ⁶⁴	
1977-1967	THM400: 1.687" shaft	
Seal	7038SA	
Seal Kit Opt.	5205 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1981-1967		
Seal	8792S	

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1982	THM700, 4L60-E	
Seal	3227	
Kwik Slv (Opt Rpr)	KWK99174	

Rear Seal/Ext. Housing

1989-1981	THM700, 4L60-E	
Seal	9613S	
Seal Kit Opt.	5200 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1989-1982	THM700, 4L60-E	
Seal	8792S	

CLUTCH

Pilot Bearing

1989-1984		
Bearing	57080	
1982-1953		
Bushing	PB656	

CLUTCH - 6 CYLINDER

Release Bearing

1955-1953		
Bearing Assy	614018 ⁴²	

CLUTCH - 8 CYLINDER

Release Bearing

1989		
Bearing Assy	614117	
1988-1984		
Bearing Assy	614083	
1982-1955		
Bearing Assy	614018 ⁴²	

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1970-1966	SM326 Saginaw: 76mm shaft	
Seal	7412S	
Bearing	207SLB	
1965-1961	SM318, SM319: with overdrive	
Seal	7412S	
Bearing	1207SLB	
1965-1961	SM318, SM319: exc. overdrive	
Seal	7412S	
Bearing	207SLB	
1960-1955	SM318: with overdrive	
Bearing	1207SLB	
1960-1955	SM318: exc. overdrive	
Bearing	207SLB	
1954-1953	SM318	
Bearing	207SLB	

Rear Output Shaft

1970-1953		
Seal	9613S	
Seal Kit Opt.	5200 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1970-1953		
Seal	240735	
Kwik Slv (Opt Rpr)	KWK99076	

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1984	Warner T10	
Kit	TRK10WB	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET - REAR DRIVE - Corvette (cont.)					

4-SPEED MANUAL TRANSMISSION

Input Shaft

1988-1974	Warner	
Seal	.....	7412S
Bearing	.....	1307SL
Kwik Slv (Opt Rpr)	.....	KWK99125
1988-1966	Saginaw	
Seal	.....	7412S
Bearing	.....	207SLB
1979-1963	Muncie	
Seal	.....	7412S
Bearing	.....	N1307L
Kwik Slv (Opt Rpr)	.....	KWK99125
1966-1953	Warner	
Seal	.....	7412S
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99125

Rear Output Shaft

1988-1974	Warner	
Seal	.....	472572
Bearing	.....	1307L
1988-1966	Saginaw	
Seal	.....	9613S
Bearing	.....	306SLVB
Seal Kit Opt.	.....	5200 ⁶⁴
1979-1963	Muncie 32-spline	
Seal	.....	9449
Bearing	.....	308L
Seal Kit Opt.	.....	5208 ⁶⁴
1979-1963	Muncie 27-spline	
Seal	.....	9613S
Bearing	.....	308L
Seal Kit Opt.	.....	5200 ⁶⁴
1966-1953	Warner	
Seal	.....	9613S
Bearing	.....	307L
Seal Kit Opt.	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1988-1974	Warner	
Seal	.....	7399S
Kwik Slv (Opt Rpr)	.....	KWK99062
1988-1966	Saginaw	
Seal	.....	240735
Kwik Slv (Opt Rpr)	.....	KWK99076

6-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989	ZF	
Seal	.....	223520
Kwik Slv (Opt Rpr)	.....	KWK99139

Rear Output Shaft

1989	ZF	
Seal	.....	9613S
Seal Kit Opt.	.....	5200 ⁶⁴

A/C COMPRESSOR

1989-1960		
Bearing	.....	907257
1989-1975		
Bearing (Frt head)	.....	S128

ALTERNATOR

1989-1986		
Bearing (rear end)	.....	100CCAB
1989-1984		
Bearing (drive end)	.....	203FF
1985-1963	exc. 62 amp	
Bearing (rear end)	.....	MNJ471S
1982-1969		
Bearing (drive end)	.....	203S
1971-1963	62 amp	
Bearing (rear end)	.....	203F
1968-1963		
Bearing (drive end)	.....	203F

GENERATOR

1962-1953		
Bearing (drive end)	.....	203AB
Bearing (rear end)	.....	203F

POWER STEERING

Pitman Shaft

1989-1963	800 Gear with 4 bolt side cover	
Seal Kit	.....	PSK1 ²⁴

Pump Shaft

1989-1984		
Seal	.....	221925
Bearing	.....	203FF
1982-1967		
Seal	.....	7013S
1966-1963		
Seal	.....	8773S

Worm Shaft

1989-1970		
Seal	.....	222025

MANUAL STEERING

Pitman Shaft

1982-1963		
Seal	.....	313842
1962-1953		
Seal	.....	50151S

CRANKSHAFT REAR SEAL

6 Cylinder

1955-1953	235/3.9L	
Seal	.....	5419

84 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

²⁴ Opt. Kit incl. seals 5683 & 5684. Not sold separately ⁶⁴ Opt. Seal and Bushing Kit

CHEVROLET - REAR DRIVE - Corvette (cont.)

CRANKSHAFT REAR SEAL

8 Cylinder

1989-1986	350/5.7L	
Seal Viton		4359V
Seal PTFE H/D Opt.		5274
Kwik Slv (Opt Rpr)		KWK99364
1985-1969	350/5.7L	
Seal		5092
1980	305/5.0L California	
Seal		5092
1974-1970	454/7.4L	
Seal		5072
1969-1966	427/7.0L	
Seal		5092
1968-1962	327/5.4L	
Seal		5092
1961-1957	283/4.6L	
Seal		5092
1956-1955	265/4.3L	
Seal		5419

TIMING COVER

6 Cylinder

1955-1953	235/3.9L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176

TIMING COVER

8 Cylinder

1989-1969	350/5.7L OHV	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176
1980	305/5.0L California	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176
1974-1970	454/7.4L	
Seal		3945
Kwik Slv (Opt Rpr)		KWK99233
Harmonic Balancer		
Sleeves Opt.		88233
1969-1966	427/7.0L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176
1968-1962	327/5.4L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176
1961-1957	283/4.6L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176
1956-1955	265/4.3L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176

CHEVROLET - REAR DRIVE - Monte Carlo

FRONT WHEEL

1988-1982		
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET34
1981-1979		
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET3
1978-1973		
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET2
1972-1970		
Seal (inner)		8705S[2]
Set (inner)		SET6
Set (outer)		SET2

REAR WHEEL

1988-1980		
Seal		8660S[2]
Cyl. Bearing		5707[2]
Kit		TRP1563TAV[2] ¹⁹
1979-1971	Chevy axle	
Seal		8660S[2]
Cyl. Bearing		5707[2]
Kit		TRP1563TAV[2] ¹⁹
1977-1973	Buick, Olds axle	
Seal		712146[2]
Set		SET9
1977-1971	Pontiac axle	
Seal		8835S[2]
Cyl. Bearing		6408[2]
Kit		TRP1559TV[2] ¹⁹
1970	cut-out differential housing cover	
Seal		712146[2]
Set		SET9

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET - REAR DRIVE - Monte Carlo (cont.)					

REAR AXLE

Differential Rebuild Kit

1988-1981	7.5", 7.625" ring gears
Kit	DRK320
1988-1970	8.5" ring gear
Kit	DRK321
1977-1971	8.75" ring gear
Kit	DRK323

Differential

1988-1970	7.5", 8.125", 8.5" ring gears
Cone/Cup	LM501349-LM501314[2]
1977-1970	8.75", 8.875" ring gears
Set	SET36

Pinion

1988-1981	7.5" ring gear
Cone/Cup (inner)	HM89249-HM89210
Seal (outer)	8610
Cone/Cup (outer)	M86649-M86610
1988-1973	8.5" ring gear
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Kwik Slv (Opt Rpr)	KWK99193
Cone/Cup (outer)	M88048-M88010
1980-1976	7.5" ring gear
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	8610
Cone/Cup (outer)	M86649-M86610
1972-1970	8.5" ring gear
Cone/Cup (inner)	M802048-M802011
Seal (outer)	8460N
Kwik Slv (Opt Rpr)	KWK99170
Cone/Cup (outer)	M88048-M88010

AUTOMATIC TRANSMISSION

Torque Converter

1973-1970	Powerglide
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

Rear Seal/Ext. Housing

1973-1970	Powerglide
Seal	9613S
Seal Kit Opt.	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1973-1970	Powerglide
Seal	340847
Kwik Slv (Opt Rpr)	KWK99050

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1988-1970	THM200
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174
1984-1970	THM350, THM400
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

Rear Seal/Ext. Housing

1988-1970	THM200
Seal	9613S
Seal Kit Opt.	5200 ⁶⁴
1988-1970	THM350
Seal	9613S
Seal Kit Opt.	5200 ⁶⁴
1975-1970	THM400: 1.890" shaft
Seal	9449
Seal Kit Opt.	5208 ⁶⁴
1975-1970	THM400: 1.687" shaft
Seal	7038SA
Seal Kit Opt.	5205 ⁶⁴

Selector Shaft Seal/Man. Shaft

1988-1970	
Seal	8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1988-1983	THM700-R4
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174

Rear Seal/Ext. Housing

1988-1983	THM700-R4
Seal	9613S
Seal Kit Opt.	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1988-1983	THM700-R4
Seal	8792S

CLUTCH

Pilot Bearing

1988-1970	
Bushing	PB656

CLUTCH - 6 CYLINDER

Release Bearing

1987-1985	263/4.3L gas
Bearing Assy	614083
1984-1980	229/3.8L
Bearing Assy	614018 ⁴²
1983-1982	260/4.3 diesel
Bearing Assy	614018 ⁴²
1981-1978	231/3.8L
Bearing Assy	614018 ⁴²
1978	200/3.3L
Bearing Assy	614037 ⁴²

CLUTCH - 8 CYLINDER

Release Bearing

1988-1984	305/5.0L
Bearing Assy	614083
1984-1982	350/5.7L Diesel
Bearing Assy	614018 ⁴²

CHEVROLET - REAR DRIVE - Monte Carlo (cont.)

CLUTCH - 8 CYLINDER (cont.)

Release Bearing (cont.)

1983-1979	305/5.0L	
Bearing Assy	.....	614018 ⁴²
1982-1979	267/4.4L	
Bearing Assy	.....	614018 ⁴²
1978-1976	305/5.0L	
Bearing Assy	.....	614037 ⁴²
1977-1975	350/5.7L	
Bearing Assy	.....	614018 ⁴²
1976-1970	400/6.6L Small Block	
Bearing Assy	.....	614018 ⁴²
1975-1970	454/7.4L	
Bearing Assy	.....	614018 ⁴²
1972-1971	402/6.6L	
Bearing Assy	.....	614018 ⁴²
1972-1970	396,400 Big Block	
Bearing Assy	.....	614018 ⁴²

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1981-1970	Saginaw	
Kit	.....	TRK301

Front Input Shaft

1981-1980	Saginaw	
Seal	.....	7412S
Bearing	.....	1207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125
1979-1970	Saginaw	
Seal	.....	7412S
Bearing	.....	207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125
1972-1970	Muncie	
Seal	.....	7412S
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99125

Rear Output Shaft

1981-1970	Saginaw	
Seal	.....	9613S
Bearing	.....	306SLVB
Seal Kit Opt.	.....	5200 ⁶⁴
1972-1970	Muncie	
Seal	.....	9613S
Bearing	.....	307L
Seal Kit Opt.	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1981-1970		
Seal	.....	240735
Kwik Slv (Opt Rpr)	.....	KWK99076

4-SPEED MANUAL TRANSMISSION

Input Shaft

1981-1974	Warner	
Seal	.....	7412S
Bearing	.....	1307SL
Kwik Slv (Opt Rpr)	.....	KWK99125
1981-1970	Saginaw	
Seal	.....	7412S
Bearing	.....	207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125
1975-1970	Muncie	
Seal	.....	7412S
Bearing	.....	N1307L
Kwik Slv (Opt Rpr)	.....	KWK99125

Rear Output Shaft

1981-1980	Warner	
Seal	.....	472572
Bearing	.....	1307L
Seal Kit Opt.	.....	5200 ⁶⁴
1981-1970	Saginaw	
Seal	.....	9613S
Bearing	.....	306SLVB
Seal Kit Opt.	.....	5200 ⁶⁴
1975-1970	Muncie 32-spline	
Seal	.....	9449
Bearing	.....	308L
Seal Kit Opt.	.....	5208 ⁶⁴
1975-1970	Muncie 27-spline	
Seal	.....	9613S
Bearing	.....	308L
Seal Kit Opt.	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1981-1980	Warner	
Seal	.....	7399S
Kwik Slv (Opt Rpr)	.....	KWK99062
1981-1970	Saginaw	
Seal	.....	240735
Kwik Slv (Opt Rpr)	.....	KWK99076

ALTERNATOR

1988-1970	exc. 62 amp	
Bearing (rear end)	.....	MNJ471S
1987-1984		
Bearing (drive end)	.....	203FF
1983-1972		
Bearing (drive end)	.....	203S
1971-1970		
Bearing (drive end)	.....	203F
1971-1970	62 amp	
Bearing (rear end)	.....	203F

POWER STEERING

Pitman Shaft

1988-1984		
Seal Kit	.....	PSK1 ²⁴
1983-1970	800 Gear with 4 bolt side cover	
Seal Kit	.....	PSK1 ²⁴

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET - REAR DRIVE - Monte Carlo (cont.)

POWER STEERING (cont.)

Pitman Shaft (cont.)

1983-1970 605 Gear with round side cover
Seal 710285

Pump Shaft

1988-1970
Seal 7013S

Worm Shaft

1988-1970
Seal 222025

MANUAL STEERING

Pitman Shaft

1981-1970
Seal 313842

Worm Shaft

1981-1970
Seal 474131

CRANKSHAFT REAR SEAL

6 Cylinder

1988-1985 262/4.3L
Seal 5092
1983-1982 260/4.3 diesel
Seal Rope 5095
1983-1980 229/3.8L
Seal 5092
1983-1978 231/3.8L
Seal 5591
1979-1978 200/3.3L
Seal 5092

8 Cylinder

1988-1976 305/5.0L
Seal 5092
1984-1982 350/5.7L Diesel
Seal 5591
1982-1979 267/4.4L
Seal 5092
1977-1975 350/5.7L
Seal 5092
1976-1970 400/6.6L Small Block
Seal 5092
1975-1970 454/7.4L
Seal 5072
1972-1971 402/6.6L
Seal 5072
1972-1970 396,400 Big Block
Seal 5072

TIMING COVER

6 Cylinder

1988-1985 262/4.3L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves Opt. 88176
1984-1980 229/3.8L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves Opt. 88176
1984-1978 231/3.8L
Seal 710163
1983-1982 260/4.3 diesel
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves Opt. 88176
1979 200/3.3L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves Opt. 88176

8 Cylinder

1988-1976 305/5.0L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves Opt. 88176
1984-1982 350/5.7L Diesel
Seal 472082
Kwik Slv (Opt Rpr) KWK99199
Harmonic Balancer
Sleeves Opt. 88199
1982-1979 267/4.4L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves Opt. 88176
1977-1970 350/5.7L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves Opt. 88176
1976-1970 400/6.6L Small Block
Seal 3945
Kwik Slv (Opt Rpr) KWK99233
Harmonic Balancer
Sleeves Opt. 88233
1975-1970 454/7.4L
Seal 3945
Kwik Slv (Opt Rpr) KWK99233
Harmonic Balancer
Sleeves Opt. 88233
1972-1971 402/6.6L
Seal 3945
Kwik Slv (Opt Rpr) KWK99233
Harmonic Balancer
Sleeves Opt. 88233

CHEVROLET - REAR DRIVE - Monte Carlo (cont.)

TIMING COVER (cont.)

8 Cylinder (cont.)

1972-1970	396,400 Big Block	
Seal		3945
Kwik Slv (Opt Rpr)		KWK99233
Harmonic Balancer		
Sleeves Opt.		88233

CHEVROLET - REAR DRIVE - Monza, Vega

FRONT WHEEL

1980-1971		
Seal (inner)	8705S[2]	
Set (inner)	SET6	
Set (outer)	SET1	

REAR WHEEL

1980-1971		
Seal	8660S[2]	
Cyl. Bearing	5707[2]	
Kit	TRP1563TAV[2] ¹⁹	

REAR AXLE

Differential

1980-1976	7.5" ring gear	
Cone/Cup	LM501349-LM501314[2]	
1977-1971	6.5" ring gear	
Cone/Cup	LM48548-LM48511[2]	

Pinion

1980-1976	7.5" ring gear	
Cone/Cup (inner)	HM88649A-HM88610	
Seal (outer)	8610	
Cone/Cup (outer)	M86649-M86610	
Kwik Slv (Opt Rpr)	KWK99155	
1977-1971	6.5" ring gear W/2.660" OD	
Cone/Cup (inner)	M88048-M88010	
Seal (outer)	8611N	
Cone/Cup (outer)	M86649-M86610	
Kwik Slv (Opt Rpr)	KWK99155	
1977-1971	6.5" ring gear W/3.165" OD	
Cone/Cup (inner)	M88048-M88010	
Seal (outer)	5778	
Cone/Cup (outer)	M86649-M86610	
Kwik Slv (Opt Rpr)	KWK99155	

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1980-1976	THM200	
Seal	3227	
Kwik Slv (Opt Rpr)	KWK99174	
1980-1971	THM350, 375	
Seal	6712NA	
Kwik Slv (Opt Rpr)	KWK99187	

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1980-1971		
Seal	9613S	
Kwik Slv (Opt Rpr)	KWK99149	

Selector Shaft Seal/Man. Shaft

1980-1971		
Seal	340847	
Kwik Slv (Opt Rpr)	KWK99050	

CLUTCH

Pilot Bearing

1980-1971		
Bushing	PB656	

CLUTCH - 4 CYLINDER

Release Bearing

1980-1971		
Bearing Assy	614018 ⁴²	

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1980-1973		
Seal	7412S	
Bearing	207SLB	
Kwik Slv (Opt Rpr)	KWK99125	
1972-1971		
Seal	472466	
Bearing	306SL	
Kwik Slv (Opt Rpr)	KWK99149	

Rear Output Shaft

1980-1973	exc. 305 engine	
Seal	9613S	
Bearing	306SL	
Kwik Slv (Opt Rpr)	KWK99149	
1979-1977	305 engine	
Seal	9613S	
Kwik Slv (Opt Rpr)	KWK99149	
1972-1971		
Seal	1174S	
Bearing	306TB	
Kwik Slv (Opt Rpr)	KWK99149	

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

⁴² Sealed Self-Aligning Bearing

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET - REAR DRIVE - Monza, Vega (cont.)

3-SPEED MANUAL TRANSMISSION

Selector Shaft Seal/Man. Shaft

1980-1976
Seal 312518
Kwik Slv (Opt Rpr)KWK99076

4-SPEED MANUAL TRANSMISSION

Input Shaft

1980-1973
Seal 7412S
Bearing 207SLB
Kwik Slv (Opt Rpr)KWK99125
1972-1971
Seal 472466
Bearing 306SL
Kwik Slv (Opt Rpr)KWK99149

Rear Output Shaft

1980-1973 exc. 305 engine
Seal 9613S
Bearing 306SL
Kwik Slv (Opt Rpr)KWK99149
1979-1977 305 engine
Seal 9613S
Kwik Slv (Opt Rpr)KWK99149
1972-1971
Seal 1174S
Bearing 306TB
Kwik Slv (Opt Rpr)KWK99149

Selector Shaft Seal/Man. Shaft

1980-1976
Seal 312518
Kwik Slv (Opt Rpr)KWK99076

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1980-1975
Seal 251511
Kwik Slv (Opt Rpr)KWK99125

Rear Output Shaft

1980-1975
Seal 9613S
Kwik Slv (Opt Rpr)KWK99149

Selector Shaft Seal/Man. Shaft

1980-1975
Seal 312518
Kwik Slv (Opt Rpr)KWK99076

POWER STEERING

Pump Shaft

1981-1971 Manual Steering Worm Shaft
Seal 474131
Bearing 8537

CAMSHAFT SEAL

4 Cylinder

1977-1971 140/2.3L
Seal 9845
Kwik Slv (Opt Rpr)KWK99176
1976-1975 121/2.0/L
Seal 473424

CRANKSHAFT REAR SEAL

4 Cylinder

1980-1978 151/2.5L
Seal 3698

6 Cylinder

1980-1978 231/3.8L
Seal 5591
1979-1978 196/3.2L
Seal Rope 5095

8 Cylinder

1979-1976 305/5.0L
Seal 5092
1976-1975 262/4.3L
Seal 5092
1975 350/5.7L
Seal 5591

TIMING COVER

4 Cylinder

1980-1978 151/2.5L
Seal 9845
Kwik Slv (Opt Rpr)KWK99176
Harmonic Balancer
Sleeves 88176
1977-1971 140/2.3L
Seal 5115
Kwik Slv (Opt Rpr)KWK99149
1976-1975 121/2.0/L
Seal 5115
Kwik Slv (Opt Rpr)KWK99149

6 Cylinder

1980-1978 231/3.8L
Seal 710163
1979-1978 196/3.2L
Seal 9845
Kwik Slv (Opt Rpr)KWK99176
Harmonic Balancer
Sleeves Opt. 88176

CHEVROLET - REAR DRIVE - Monza, Vega (cont.)

TIMING COVER

8 Cylinder

1979-1976	305/5.0L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176
1976-1975	262/4.3L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176

TIMING COVER (cont.)

8 Cylinder (cont.)

1975	350/5.7L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176

CHEVROLET IMPORTS - see also GEO 1989 through 1997 - Metro, Nova, Prizm, Spectrum, Sprint

FRONT WHEEL

1988-1987	Sprint exc. turbo	
Seal		224462[2]
Bearing		107DD[4]
1988-1987	Sprint Turbo	
Seal		710175[2]
Bearing		514002B[2]
Seal		5686[2]
1988-1985	Nova	
Seal (inner)		4899[2]
Bearing (inner)		514002B[2]
Seal (outer)		225220[2]
Seal		5686[2]
1988-1985	Spectrum exc. turbo	
Seal (inner)		710098[2]
Set (inner)		SET35
Seal (outer)		224254[2]
1988-1985	Spectrum turbo	
Seal (inner)		710098[2]
Bearing Assy (inner)		517006[2]
Seal (outer)		224254[2]
1986-1985	Sprint	
Seal		224462[2]
Bearing		107DD[4]

REAR WHEEL

1988-1985	Nova	
Seal		1180S[2]
Bearing		513031[2]
1988-1985	Spectrum	
Seal (inner)		710309[2]
Set (inner)		SET4
Set (outer)		SET1
1988-1985	Sprint	
Bearing (inner)		205F[2]
Bearing (outer)		204F[2]

CLUTCH

Pilot Bearing

1989-1985	3-cylinder1.0	
Bearing		200CC
1988-1985	1588cc/1.6L	
Cyl. Bearing		MSNB5305GTBV

Release Bearing

1988-1985	Nova	
Bearing Assy		614043
1988-1985	Spectrum	
Bearing Assy		614108
1988-1985	Sprint	
Bearing Assy		614050

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1988-1985	Aisin	
Seal		223830
Kwik Slv (Opt Rpr)		KWK99147
1988-1985	Jatco F3A	
Seal Viton		710078
Kwik Slv (Opt Rpr)		KWK99177

Output Shaft

1988-1985	Jatco F3A	
Seal		223542[2]
Kwik Slv (Opt Rpr)		KWK99139
1988-1985	Aisin A210	
Seal		223540[2]
Kwik Slv (Opt Rpr)		KWK99139[2]
1988-1985	Aisin A131	
Seal		710110[2]

Differential

1988-1987	Aisin A210	
Bearing		207[2]
1988-1985	Jatco F3A	
Bearing Assy		32008XM[2]
1988-1985	Aisin A131	
Seal		710146[2]
1986-1985	Aisin A210	
Bearing		207S[2]

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET IMPORTS - see also GEO 1989 through 1997 - Metro, Nova, Prizm, Spectrum, Sprint (cont.)

3-SPEED AUTOMATIC TRANSAXLE

Selector Shaft Seal/Man. Shaft

1988-1985	Aisin A210	
Seal		710116
1988-1985	Aisin A131	
Seal		221207
Kwik Slv (Opt Rpr)		KWK99049

4-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1988	Aisin	
Seal		223830
Kwik Slv (Opt Rpr)		KWK99147

Input Shaft

1988	Aisin	
Seal		710138
Kwik Slv (Opt Rpr)		KWK99139

Output Shaft

1988	Aisin	
Seal (LH)		710109
Seal (RH)		710110

Selector Shaft Seal/Man. Shaft

1988	Aisin	
Seal		221207
Kwik Slv (Opt Rpr)		KWK99049

5-SPEED MANUAL TRANSAXLE

Differential

1988-1985	Suzuki MX1	
Bearing		207S[2]
1988-1985	Isuzu	
Bearing Assy		32008XM[2]

Input Shaft

1988-1985	Aisin	
Seal		320603
Bearing		101SS
Kwik Slv (Opt Rpr)		KWK99098
1988-1985	Suzuki MX1	
Bearing Assy (LH)		32204
Seal (RH)		222030
Bearing (RH)		32004WB
Kwik Slv (Opt Rpr)		KWK99098
1988-1985	Isuzu	
Seal		222835
Kwik Slv (Opt Rpr)		KWK99111
Bearing Assy (front)		32206M
Bearing Assy (rear)		30306M

5-SPEED MANUAL TRANSAXLE

Countershaft

1988-1985	Suzuki MX1	
Bearing Assy (LH)		32204
Bearing Assy (RH)		32005X

Output Shaft

1988-1985	Aisin	
Seal (LH)		710109
Seal (RH)		710110
1988-1985	Suzuki MX1	
Seal (LH)		223552
Kwik Slv (Opt Rpr)		KWK99139
Seal (RH)		223535
Kwik Slv (Opt Rpr) (RH)		KWK99139
1988-1985	Isuzu	
Seal (LH)		3543
Set (LH)		SET5
Kwik Slv (Opt Rpr) (LH)		KWK99139
Seal (RH)		3543
Bearing Assy (RH)		32206M
Kwik Slv (Opt Rpr) (RH)		KWK99139

Selector Shaft Seal/Man. Shaft

1989-1985	Aisin	
Seal		1015N
Kwik Slv (Opt Rpr)		KWK99082
1988-1985	Isuzu	
Seal		3667

A/C COMPRESSOR

1988-1985	Nippondenso	
Bearing		5000KFF

ALTERNATOR

1988-1985	Nippondenso 45 amp	
Bearing (drive end)		302CC
Bearing (rear end)		201CC
1988-1985	Nippondenso 50 amp	
Bearing (drive end)		302CC
Bearing (rear end)		201CC
1987-1985	Nippondenso 55 amp	
Bearing (drive end)		303CC
Bearing (rear end)		201CC

POWER STEERING

Pitman Shaft

1988-1985	Nova	
Seal		221510

Pump Shaft

1988-1985	Spectrum	
Bearing		203FF
1988-1985	Nova	
Seal		710156

CHEVROLET IMPORTS - see also GEO 1989 through 1997 - Metro, Nova, Prizm, Spectrum, Sprint (cont.)

POWER STEERING

Worm Shaft

1988-1985	Nova	
Seal (lower)	.....	710154
Seal (upper)	.....	710155

OIL PUMP

4 Cylinder

1988-1985	1588cc/1.6L	
Seal	.....	223235
Kwik Slv (Opt Rpr)	.....	KWK99128
1988-1985	1471cc/1.5L	
Seal	.....	224020
Kwik Slv (Opt Rpr)	.....	KWK99157

CAMSHAFT SEAL

3 Cylinder

1988-1985	993cc/1.0L	
Seal	.....	710310
Kwik Slv (Opt Rpr)	.....	KWK99128

4 Cylinder

1988	1588cc/1.6L DOHC	
Seal	.....	1987S[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1988-1985	1471cc/1.5L	
Seal	.....	710308
Kwik Slv (Opt Rpr)	.....	KWK99157
1988-1985	1588cc/1.6L	
Seal	.....	1987S
Kwik Slv (Opt Rpr)	.....	KWK99139

CRANKSHAFT REAR SEAL

3 Cylinder

1988-1985	993cc/1.0L	
Seal	.....	710334

4 Cylinder

1988-1985	1588cc/1.6L	
Seal	.....	227045
Kwik Slv (Opt Rpr)	.....	KWK99272
1988-1985	1471cc/1.5L	
Seal	.....	228700

TIMING COVER

3 Cylinder

1988-1985	993cc/1.0L	
Seal	.....	710310
Kwik Slv (Opt Rpr)	.....	KWK99128

4 Cylinder

1988-1985	1471cc/1.5L	
Seal	.....	223220
Kwik Slv (Opt Rpr)	.....	KWK99128

CHEVROLET/GMC TRUCK - LIGHT SERIES - Astro / Safari

FRONT WHEEL

2WD

1989-1985		
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET3

REAR WHEEL

1989-1985		
Seal Viton	.....	4795V[2]
Cyl. Bearing	.....	513023[2]
Kit	.....	TRP57509[2] ¹⁹

REAR AXLE

Differential Rebuild Kit

1989-1985	7.5", 7.625" ring gears	
Kit	.....	DRK320

REAR AXLE

Differential

1989-1985	7.5", 7.625" ring gears	
Cone/Cup	.....	LM501349-LM501314[2]

Pinion

1989-1985	7.5" ring gear	
Cone/Cup (inner)	.....	HM89249-HM89210
Seal (outer)	.....	8610
Cone/Cup (outer)	.....	M86649-M86610

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1985		
Seal	.....	3227
Kwik Slv (Opt Rpr)	.....	KWK99174

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET/GMC TRUCK - LIGHT SERIES - Astro / Safari (cont.)					

4-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989-1985	booted	
Seal	.....	9613S
Seal Kit Opt.	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1985		
Seal	.....	8792S
Kwik Slv (Opt Rpr)	.....	KWK99050

4-SPEED MANUAL TRANSMISSION

Input Shaft

1987-1985		
Seal	.....	7412S
Set	.....	SET5
Kwik Slv (Opt Rpr)	.....	KWK99125

Rear Output Shaft

1987-1985		
Seal	.....	9613S
Cone/Cup	.....	25877-25821

Selector Shaft Seal/Man. Shaft

1987-1985		
Seal	.....	24073S

5-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1989-1985		
Kit	.....	TRK5

Front Input Shaft

1989-1985		
Seal	.....	7412S
Set	.....	SET5
Kwik Slv (Opt Rpr)	.....	KWK99125

Rear Output Shaft

1989-1985		
Seal	.....	9613S
Cone/Cup	.....	25877-25821
Seal Kit Opt.	.....	5200 ⁶⁴

A/C COMPRESSOR

1989-1985		
Bearing	.....	907257
1989-1985		
Bearing (Frt head)	.....	S128

POWER STEERING

Pitman Shaft

1989-1985		
Seal Kit	.....	PSK1 ²⁴

POWER STEERING

Pump Shaft

1989-1985	with integral reservoir	
Seal	.....	221925
Bearing	.....	203FF
1989-1985	with remote reservoir	
Seal	.....	7013S

Worm Shaft

1989-1985		
Seal	.....	222025

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1985	151/2.5L	
Seal	.....	3698
Kwik Slv (Opt Rpr)	.....	KWK99300

6 Cylinder

1989-1986	262/4.3L	
Seal Viton	.....	4359V
Seal PTFE H/D Opt.	.....	5274
Kwik Slv (Opt Rpr)	.....	KWK99364
1985	262/4.3L	
Seal	.....	5092

TIMING COVER

4 Cylinder

1989-1985	151/2.5L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176
Harmonic Balancer	.....	
Sleeves Opt.	.....	88176

6 Cylinder

1989-1985	262/4.3L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176
Harmonic Balancer	.....	
Sleeves Opt.	.....	88176

94 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

²⁴ Opt. Kit incl. seals 5683 & 5684. Not sold separately ⁶⁴ Opt. Seal and Bushing Kit

CHEVROLET/GMC TRUCK - LIGHT SERIES - El Camino, Caballero, Sprint

FRONT WHEEL

1987-1983	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET34
1982-1979	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET3
1978-1973	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET2
1972-1964	
Seal (inner)	8705S[2]
Set (inner)	SET6
Set (outer)	SET2

REAR WHEEL

1987-1985	
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1984-1967 Pontiac axle	
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1984-1965 Chevy axle	
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1976-1971 8.5" ring gear: B, O axles	
Seal	2689S[2]
Set	SET10
1964	
Seal	8293S[2]
Bearing	RW607NR[2]

REAR AXLE

Differential Rebuild Kit

1985-1971 8.5" ring gear	
Kit	DRK321R
1977-1971 8.75" ring gear	
Kit	DRK322
1972-1965 8.875" ring gear	
Kit	DRK323A
1971-1964 8.25" ring gear	
Kit	DRK321B

Differential

1987-1973 7.5", 7.625", 8.5" ring gears	
Cone/Cup	LM501349-LM501314[2]
1983-1973 8.875" ring gear	
Set	SET36
1972-1965 10-bolt housing cover	
Cone/Cup	LM501349-LM501314[2]
1964	
Cone/Cup	LM603049-LM603014[2]

REAR AXLE

Pinion

1987-1980 7.5" ring gear	
Cone/Cup (inner)	HM89249-HM89210
Seal (outer)	8610
Cone/Cup (outer)	M86649-M86610
Kwik Slv (Opt Rpr)	KWK99152
1987-1973 8.5" ring gear	
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
Kwik Slv (Opt Rpr)	KWK99193
1980-1978 7.5" ring gear	
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	8610
Cone/Cup (outer)	M86649-M86610
Kwik Slv (Opt Rpr)	KWK99152
1979-1973 8.875" ring gear	
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	8611N
Cone/Cup (outer)	M86649-M86610
Kwik Slv (Opt Rpr)	KWK99170
1972-1964 8.125" ring gear	
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	8611N
Cone/Cup (outer)	M86649-M86610
Kwik Slv (Opt Rpr)	KWK99152
1966-1964 8.25" ring gear	
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	6818
Cone/Cup (outer)	HM88547-HM88510
Kwik Slv (Opt Rpr)	KWK99170

AUTOMATIC TRANSMISSION

Torque Converter

1973-1964 Powerglide	
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

Rear Seal/Ext. Housing

1973-1964 Powerglide	
Seal	9613S
Cone	43206
Seal Kit Opt.	5200 ⁶⁴

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1987-1976 THM200	
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174
1987-1964 THM350, 375	
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187
1987-1964 THM400	
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET/GMC TRUCK - LIGHT SERIES - El Camino, Caballero, Sprint					
(cont.)					

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1987-1964	THM200, THM350, 375	
Seal	.....	9613S
Seal Kit Opt.	.....	5200 ⁶⁴
1975-1964	THM400: 1.890" shaft	
Seal	.....	9449
Seal Kit Opt.	.....	5208 ⁶⁴
1975-1964	THM400: 1.687" shaft	
Seal	.....	7038SA
Seal Kit Opt.	.....	5205 ⁶⁴

Selector Shaft Seal/Man. Shaft

1987-1964		
Seal	.....	8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1987-1982		
Seal	.....	3227
Kwik Slv (Opt Rpr)	.....	KWK99174

Rear Seal/Ext. Housing

1987-1982		
Seal	.....	9613S
Seal Kit Opt.	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1987-1982		
Seal	.....	8792S

CLUTCH

Pilot Bearing

1981-1964		
Bushing H/D	.....	PB656HD

CLUTCH - 6 CYLINDER

Release Bearing

1981-1980	229/3.8L	
Bearing Assy	.....	614018 ⁴²
1980-1978	231/3.8L	
Bearing Assy	.....	614037 ⁴²
1977-1964	250/4.1L	
Bearing Assy	.....	614037 ⁴²
1969-1964	230/3.8L	
Bearing Assy	.....	614037 ⁴²

CLUTCH - 8 CYLINDER

Release Bearing

1981-1979	267/4.4L, 305/5.0L	
Bearing Assy	.....	614018 ⁴²
1978-1976	305/5.0L cone diaph	
Bearing Assy	.....	614018 ⁴²
1978-1976	305/5.0L flat diaphragm	
Bearing Assy	.....	614037 ⁴²

CLUTCH - 8 CYLINDER (cont.)

Release Bearing (cont.)

1975-1964		
Bearing Assy	.....	614018 ⁴²

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1981-1966	Saginaw	
Kit	.....	TRK301

Front Input Shaft

1981-1966	Saginaw	
Seal	.....	7412S
Bearing	.....	207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125

Rear Output Shaft

1981-1966	Saginaw	
Seal	.....	9613S
Bearing	.....	306SLVB
Seal Kit Opt.	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1981-1966	Saginaw	
Seal	.....	240735
Kwik Slv (Opt Rpr)	.....	KWK99076

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1981-1966	Saginaw	
Kit	.....	TRK301

Input Shaft

1981-1966	Saginaw	
Seal	.....	7412S
Bearing	.....	207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125
1975-1966	Muncie	
Seal	.....	7412S
Bearing	.....	N1307L

Rear Output Shaft

1981-1966	Saginaw	
Seal	.....	9613S
Bearing	.....	306SLVB
Seal Kit Opt.	.....	5200 ⁶⁴
1975-1966	Muncie 27-spline	
Seal	.....	9613S
Bearing	.....	308L
Seal Kit Opt.	.....	5200 ⁶⁴
1975-1966	Muncie 32-spline	
Seal	.....	9449
Bearing	.....	308L
Seal Kit Opt.	.....	5208 ⁶⁴

CHEVROLET/GMC TRUCK - LIGHT SERIES - El Camino, Caballero, Sprint

(cont.)

4-SPEED MANUAL TRANSMISSION

Selector Shaft Seal/Man. Shaft

1981-1968	Saginaw	
Seal		240735
Kwik Slv (Opt Rpr)		KWK99076

POWER STEERING

Pitman Shaft

1987-1978	605 Gear with round side cover	
Seal		710285
1978-1964	800 Gear with 4 bolt side cover	
Seal Kit		PSK1 ²⁴

Pump Shaft

1987-1980		
Seal		7013S
1979-1967	Saginaw pump	
Seal		7013S
1966-1964	Federal pump	
Seal		8773S

MANUAL STEERING

Pitman Shaft

1975-1965		
Seal		313842

Worm Shaft

1975-1964		
Seal		474131
Bearing		8537

CRANKSHAFT REAR SEAL

6 Cylinder

1987-1985	262/4.3L	
Seal		5092
1984-1978	231/3.8L	
Seal		5591
1983-1980	229/3.8L	
Seal		5092
1979-1978	200/3.3L	
Seal		5092
1977-1968	250/4.1L	
Seal		5092
1969-1964	230/3.8L	
Seal		5092

8 Cylinder

1987-1976	305/5.0L	
Seal		5092
1984-1983	350/5.7L Diesel	
Seal		5591
1982-1979	267/4.4L	
Seal		5092
1979-1969	350/5.7L	
Seal		5092
1976-1974	400/6.6L Small Block	
Seal		5092

CRANKSHAFT REAR SEAL (cont.)

8 Cylinder (cont.)

1975-1970	454/7.4L	
Seal		5072
1973-1968	307/5.0L	
Seal		5092
1972-1968	396,400 Big Block	
Seal		5072
1968	327/5.4L	
Seal		5092

TIMING COVER

6 Cylinder

1987-1985	262/4.3L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176
1984-1980	229/3.8L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176
1984-1978	231/3.8L	
Seal		710163
1979-1978	200/3.3L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176
1977-1968	250/4.1L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176
1969-1964	230/3.8L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176

8 Cylinder

1987-1976	305/5.0L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176
1984-1983	350/5.7L Diesel	
Seal Viton		320259
Kwik Slv (Opt Rpr)		KWK99199
Harmonic Balancer		
Sleeves Opt.		88199
1982-1979	267/4.4L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET/GMC TRUCK - LIGHT SERIES - El Camino, Caballero, Sprint					
(cont.)					

TIMING COVER (cont.)

8 Cylinder (cont.)

1979-1969	350/5.7L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176
1976-1974	400/6.6L Small Block	
Seal		3945
Kwik Slv (Opt Rpr)		KWK99233
Harmonic Balancer		
Sleeves Opt.		88233
1975-1970	454/7.4L	
Seal		3945
Kwik Slv (Opt Rpr)		KWK99233
Harmonic Balancer		
Sleeves Opt.		88233
1973-1968	307/5.0L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176

TIMING COVER (cont.)

8 Cylinder (cont.)

1972-1968	396,400 Big Block	
Seal		3945
Kwik Slv (Opt Rpr)		KWK99233
Harmonic Balancer		
Sleeves Opt.		88233
1968	327/5.4L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176

CHEVROLET/GMC TRUCK - LIGHT SERIES - S10/S15 P/U, Sonoma, Blazer/Jimmy, Syclone/Typhoon

FRONT WHEEL

2WD

1989-1982	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET34

4WD

1989-1983	
Hub Assy	513013[2]

REAR WHEEL

1989-1982	
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹

4WD FRONT AXLE

Differential Rebuild Kit

1989-1983	7.25" ring gear	
Kit		DRK320A

Differential

1989-1983	7.25" ring gear	
Set		SET11[2]

4WD FRONT AXLE

Pinion

1989-1983	7.25" ring gear	
Cone/Cup (inner)		M88048S-M88010
Cone/Cup (inner) Opt:		
substitute for M88048S		M88047-M88010
Seal (outer)		8611N
Cone/Cup (outer)		M86649-M86610

REAR AXLE

Differential Rebuild Kit

1989-1982	7.5", 7.625" ring gears	
Kit		DRK320

Differential

1989-1982		
Cone/Cup		LM501349-LM501314[2]

Pinion

1989-1982	7.5", 7.625" ring gears	
Cone/Cup (inner)		HM89249-HM89210
Seal (outer)		8610
Cone/Cup (outer)		M86649-M86610
Kwik Slv (Opt Rpr)		KWK99152
1989-1982	8.5" ring gear 1st design	
Cone/Cup (inner)		M802048-M802011
Seal (outer)		2043
Cone/Cup (outer)		M88048-M88010
Kwik Slv (Opt Rpr)		KWK99193

98 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

CHEVROLET/GMC TRUCK - LIGHT SERIES - S10/S15 P/U, Sonoma, Blazer/Jimmy, Syclone/Typhoon (cont.)

TRANSFER CASE REBUILD KIT

1989-1988	New Process 231C; (floor shift)
Kit	TCRK231A ⁵⁰
1988-1983	New Process 207
Kit	TCRK207

TRANSFER CASE

Input Shaft

1989-1988	New Process 231C; (floor shift)
Seal	3173[2]
Bearing	N5210KLB[2]
Seal Dual Lip	710298
Kwik Slv (Opt Rpr)	KWK99193
Needle Bearing (pilot)	SCH1810
1988-1983	New Process 207
Seal	3173[2]
Needle Bearing	B3210[2]
Seal Dual Lip	710928
Kwik Slv (Opt Rpr)	KWK99193
Needle Bearing (pilot)	SCH1810
Needle Bearing Thrust	NTA3244

Front Output Shaft

1989-1988	New Process 231, 233
Seal Viton	4813V
Bearing	206WB
Kwik Slv (Opt Rpr)	KWK99155
Needle Bearing (pilot)	J2416
1989-1988	New Process 231, 233
Seal	710046
Bearing	206WB
Kwik Slv (Opt Rpr)	KWK99155
Needle Bearing (pilot)	J2416
1988-1983	New Process 207
Seal	710046
Bearing	206WB
Kwik Slv (Opt Rpr)	KWK99155
Needle Bearing (pilot)	B228

Rear Output Shaft

1989-1988	New Process 231; (std cab)
Seal	9613S
Bearing	206WB
Seal Kit Opt.	5200 ⁶⁴
Needle Bearing (pilot)	B5020[2]
1988-1983	New Process 207
Seal	9613S
Bearing	206WB
Seal Kit Opt.	5200 ⁶⁴
Needle Bearing (pilot)	F4020[2]

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1985-1982	
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1985-1982	
Seal	9613S
Seal Kit Opt.	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1985-1982	
Seal	8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1983	
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174

Rear Seal/Ext. Housing

1989-1983	
Seal	9613S
Kwik Slv (Opt Rpr)	KWK99149
Seal Kit Opt.	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1982	
Seal	8792S
Kwik Slv (Opt Rpr)	KWK99050

CLUTCH

Pilot Bearing

1989-1985	151/2.5L	
Bushing H/D		PB656HD
1989-1982	173/2.8L	
Bushing H/D		PB652HD
1989-1988	262/4.3L	
Bushing H/D		PB656HD
1985-1984	133/2.2L diesel	
Bearing		202FF
1985-1982	119/1.9L	
Bearing		202FF
1984-1983	121/2.0/L	
Bushing H/D		PB652HD

CLUTCH - 4 CYLINDER

Release Bearing

1989-1985	151/2.5L	
Bearing Assy		614083
1985	133/2.2L diesel	
Bearing Assy		614083
1985	119/1.9L	
Bearing Assy		614083
1984	133/2.2L diesel	
Bearing Assy		614018 ⁴²
1984-1983	121/2.0/L	
Bearing Assy		614018 ⁴²
1984-1982	119/1.9L	
Bearing Assy		614018 ⁴²

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET/GMC TRUCK - LIGHT SERIES - S10/S15 P/U, Sonoma, Blazer/Jimmy, Syclone/Typhoon (cont.)

CLUTCH - 6 CYLINDER

Release Bearing

1989-1988	262/4.3L	
Bearing Assy	.....	614083
1989-1985	173/2.8L	
Bearing Assy	.....	614083
1984-1982	173/2.8L	
Bearing Assy	.....	614018 ⁴²

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1986-1985	Saginaw	
Kit	.....	TRK301

Input Shaft

1987-1985		
Seal	.....	7412S
Set	.....	SET5
1984	2nd Design	
Seal	.....	7412S
Set	.....	SET5
1984	1st Design	
Seal	.....	7412S
Bearing	.....	208L
Kwik Slv (Opt Rpr)	.....	KWK99125
1983-1982		
Seal	.....	7412S
Bearing	.....	208L
Kwik Slv (Opt Rpr)	.....	KWK99125

Mainshaft Pilot

1986-1985	Saginaw	
Needle Bearing	.....	QA19792[14]

Rear Output Shaft

1987-1985		
Seal	.....	9613S
Cone/Cup	.....	25877-25821
Seal Kit Opt.	.....	5200 ⁶⁴
1984-1982		
Seal	.....	9613S
Bearing	.....	1207L
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴

5-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1989-1988	Warner T5 World Class	
Kit	.....	TRK5W
1987-1983	Warner T5	
Kit	.....	TRK5

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1982	Warner	
Seal	.....	7412S
Set	.....	SET5
Kwik Slv (Opt Rpr)	.....	KWK99125

Rear Output Shaft

1989-1982	Warner	
Seal	.....	9613S
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴

A/C COMPRESSOR

1989-1982		
Bearing	.....	907257
Bearing (Frt head)	.....	S128

DRIVESHAFT SUPPORT

1989-1982		
Bearing	.....	88107
Hanger Bearing Assy	.....	HB88107A
Hanger Bearing Assy (assembly with slingers)	.....	HB88107E

POWER STEERING

Pitman Shaft

1989-1982		
Seal Kit	.....	PSK1 ²⁴

Pump Shaft

1989-1982	remote reservoir	
Seal	.....	70135
1989-1982	integral reservoir	
Bearing	.....	203FF

Worm Shaft

1989-1982		
Seal	.....	222025

MANUAL STEERING

Pitman Shaft

1989-1985		
Seal	.....	251511
1984-1982		
Seal	.....	313842

Worm Shaft

1989-1982		
Seal	.....	480821
Bearing	.....	8537[2]

100 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

²⁴ Opt. Kit incl. seals 5683 & 5684. Not sold separately
and Bushing Kit

⁴² Sealed Self-Aligning Bearing

⁶⁴ Opt. Seal

CHEVROLET/GMC TRUCK - LIGHT SERIES - S10/S15 P/U, Sonoma, Blazer/Jimmy, Syclone/Typhoon (cont.)

CAMSHAFT SEAL

4 Cylinder

1985-1984	2238cc/2.2L diesel	
Seal		224205
Kwik Slv (Opt Rpr)		KWK99166

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1985	151/2.5L	
Seal		3698
1985-1984	133/2.2L diesel	
Seal		228480
Kwik Slv (Opt Rpr)		KWK99328
1985-1982	119/1.9L	
Seal		228480
Kwik Slv (Opt Rpr)		KWK99328
1984	121/2.0/L 2nd design 11mm thick	
Seal		4307V
Seal PTFE H/D Opt.		5273
Kwik Slv (Opt Rpr)		KWK99128
1984-1983	121/2.0/L 1st design 5.5mm thick	
Seal		5210

6 Cylinder

1989-1988	262/4.3L	
Seal Viton		4359V
Seal PTFE H/D Opt.		5274
Kwik Slv (Opt Rpr)		KWK99364
1989-1982	173/2.8L	
Seal		4307V
Seal PTFE H/D Opt.		5273
Kwik Slv (Opt Rpr)		KWK99298

TIMING COVER

4 Cylinder

1989-1985	151/2.5L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176
1985-1984	133/2.2L diesel	
Seal		712005
Kwik Slv (Opt Rpr)		KWK99254
1985-1982	119/1.9L	
Seal Viton		225020
Kwik Slv (Opt Rpr)		KWK99196
1984-1983	121/2.0/L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176

6 Cylinder

1989-1988	262/4.3L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves Opt.		88176
1989-1982	173/2.8L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176

CHEVROLET/GMC TRUCK - LIGHT SERIES - LUV

FRONT WHEEL

2WD

1982-1972		
Seal (inner)		1949[2]
Bearing Assy (inner)		32206M[2]
Bearing Assy (outer)		32304M[2]

4WD

1982		
Seal (inner)		471950[2]
Bearing Assy (inner)		32008XM[2]
Bearing Assy (outer)		32007XM[2]
1981-1979		
Seal (inner)		1960[2]
Bearing Assy (inner)		32008XM[2]
Bearing Assy (outer)		32007XM[2]

REAR WHEEL

1982-1972		
Seal (inner)		473812[2]
Seal (outer)		473179[2]
Bearing Assy (outer)		30208M[2]

4WD FRONT AXLE

Differential

1982-1979		
Set		SET5

Pinion

1982-1980		
Cone/Cup (inner)		02475-02420
Seal (outer)		710057
Bearing Assy (outer)		30305M
Kwik Slv (Opt Rpr)		KWK99149

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET/GMC TRUCK - LIGHT SERIES - LUV (cont.)

4WD FRONT AXLE

Spindle

1982-1980
Seal 710167[2]
Needle Bearing HK2816[2]

REAR AXLE

Differential

1982-1972
Set SET45

Pinion

1982-1972
Bearing Assy (inner) 32307
Seal (outer) 474133
Bearing Assy (outer) 30306M
Kwik Slv (Opt Rpr) KWK99157

TRANSFER CASE

Input Shaft

1982-1979 Input Shaft
Seal 1990
Kwik Slv (Opt Rpr) KWK99106

Front Output Shaft

1982-1979 Front output shaft
Seal (front) 224045
Bearing (front) 206L
Kwik Slv (Opt Rpr) KWK99157
Bearing (rear) 305L

Rear Output Shaft

1982-1979 Rear output shaft
Bearing 307L

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1982-1976
Seal 3227
Kwik Slv (Opt Rpr) KWK99174
1975-1972
Seal 6712NA
Kwik Slv (Opt Rpr) KWK99187

Rear Seal/Ext. Housing

1982-1972
Seal 9613S
Seal Kit Opt. 5200⁶⁴

Selector Shaft Seal/Man. Shaft

1982-1972
Seal 8792S

CLUTCH

Pilot Bearing

1982-1973
Bearing 203FF
1972
Bearing 203S

Release Bearing

1982-1972
Bearing Only 01496

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1982-1981 4x4
Kit TRK180
1982-1976 4x2
Kit TRK1140
1980-1976 4x4
Kit TRK1150
1975-1972 4x2
Kit TRK1230

Input Shaft

1982-1972
Seal 1990
Bearing 208LO
Kwik Slv (Opt Rpr) KWK99106

Rear Output Shaft

1982-1972
Seal 1987S
Bearing 307L

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1982-1977
Seal 1990
Bearing 208LO
Kwik Slv (Opt Rpr) KWK99106

Rear Output Shaft

1982-1977
Seal 1987S
Bearing 307L
Kwik Slv (Opt Rpr) KWK99139

ALTERNATOR

1982-1981 diesel; A/C
Bearing (drive end) 303CC
1982-1981 gas engine
Bearing (drive end) 203FF
1982-1972 gas engine
Bearing (rear end) 201CC
1980-1975 A/C
Bearing (drive end) 303CC
1980-1972 exc. A/C
Bearing (drive end) 202FF

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET/GMC TRUCK - LIGHT SERIES - LUV (cont.)

DRIVESHAFT SUPPORT

1982-1980	4x4	
Hanger Bearing Assy	.....	HB21
1982-1972	4x2	
Hanger Bearing Assy	.....	HB20

MANUAL STEERING

Pitman Shaft

1976-1972		
Seal	.....	223010

Worm Shaft

1982-1977		
Seal	.....	221720

CAMSHAFT SEAL

4 Cylinder

1982-1981	133/2.2L diesel	
Seal	.....	224205
Kwik Slv (Opt Rpr)	.....	KWK99166

CRANKSHAFT REAR SEAL

4 Cylinder

1982-1981	133/2.2L diesel	
Seal	.....	228480
Kwik Slv (Opt Rpr)	.....	KWK99328
1982-1972	1800/1.8L	
Seal	.....	228480
Kwik Slv (Opt Rpr)	.....	KWK99328

TIMING COVER

4 Cylinder

1982-1981	133/2.2L diesel	
Seal	.....	712005
Kwik Slv (Opt Rpr)	.....	KWK99254
1982-1972	1800/1.8L	
Seal Viton	.....	225020
Kwik Slv (Opt Rpr)	.....	KWK99196

CHEVROLET/GMC TRUCK - 1/2 TON - C-10/15, K-10/15, R-10/15, V-10/15, Blazer/Jimmy, Suburban

FRONT WHEEL

2WD

1989-1988	C1500 (H/D)	
Seal (inner)	.....	4739[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1989-1988	C1500 Pickup (L/D)	
Seal (inner)	.....	4739[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET3
1987	R series	
Seal (inner)	.....	4739[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET3
1986-1981	C series exc. ext. cab & F44 H.D. option	
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET3
1986-1981	C series ext. cab & F44 H.D. option	
Seal (inner)	.....	4739[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1980-1971		
Seal (inner)	.....	9015S[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1970-1967	H.D. brakes	
Seal (inner)	.....	8974S[2]
Cone/Cup (inner)	.....	2777-2720[2]
Set (outer)	.....	SET3

FRONT WHEEL (cont.)

2WD (cont.)

1970-1962	std brakes	
Seal (inner)	.....	9015S[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET2
1961-1960		
Seal (inner)	.....	205044[2]
Bearing (inner)	.....	B66[2]
Bearing (outer)	.....	B67
1959-1938		
Seal (inner)	.....	6064[2]
Bearing (inner)	.....	B52[2]
Bearing (outer)	.....	B01

4WD

1989-1988	K1500 exc. extended cab or w/L.D. suspension	
Hub Assy	.....	515002[2] ²⁹
1989-1988	K1500 extended cab or F44 H.D. suspension	
Hub Assy	.....	515001[2] ²⁹
1987-1980		
Seal (inner)	.....	471271[2]
Cone/Cup (inner)	.....	LM104949-JLM104910[2]
Set (outer)	.....	SET45
1979-1977	exc. Spicer 44-5F	
Seal (inner)	.....	471271[2]
Cone/Cup (inner)	.....	LM104949-JLM104910[2]
Set (outer)	.....	SET45

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

²⁹ Seal is not serviceable on this unit

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET/GMC TRUCK - 1/2 TON - C-10/15, K-10/15, R-10/15, V-10/15, Blazer/Jimmy, Suburban (cont.)					

FRONT WHEEL (cont.)

4WD (cont.)

1977	Spicer 44-5F	
Seal (inner)	.....	471271[2]
Set (inner)	.....	SET37
Set (outer)	.....	SET45
1976-1973		
Seal (inner)	.....	471271[2]
Set (inner)	.....	SET37
Set (outer)	.....	SET45
1972-1957		
Seal (inner)	.....	442380[2]
Set (inner)	.....	SET37
Set (outer)	.....	SET45

REAR WHEEL

1989-1988	8.5" ring gear C/K 1500 series	
Seal	.....	4762N[2]
Cyl. Bearing	.....	513067[2]
Kit	.....	TRP59047[2] ¹⁹
1989-1988	9.5" ring gear C/K 1500 series	
Seal	.....	710105[2]
Cyl. Bearing	.....	R1561TV[2]
Kit	.....	TGM1561R[2] ¹⁹
1989-1971	C/K R/V 10 series, V1500 series, Blazer	
Seal	.....	8835S[2]
Cyl. Bearing	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1970-1969	Spicer 60-3 axle	
Seal	.....	481837[2]
Set	.....	SET7
1970-1967	C10, K10: GM axle	
Seal	.....	8835S[2]
Cyl. Bearing	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1969-1964	Spicer 60-1 axle	
Seal (inner)	.....	455860[2]
Cone/Cup (inner)	.....	28678-28622[2]
Cone/Cup (outer)	.....	18690-18620[2]
1966-1965	leaf springs	
Seal	.....	450067[2]
Cyl. Bearing	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1966-1965	coil springs	
Seal	.....	8835S[2]
Cyl. Bearing	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1964-1963	GM axles	
Seal	.....	8477S[2]
Cyl. Bearing	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1962-1960	K10	
Seal	.....	414045[2]
Cyl. Bearing	.....	R1502EL[2]
1962-1946	3100, 3200 exc. Positrac	
Seal	.....	414045[2]
Cyl. Bearing	.....	R1502EL[2]
1959-1958	3100, 3200 with Positrac	
Seal	.....	450067[2]
Bearing	.....	514003P[2]

4WD FRONT AXLE

Axle Shaft

1989-1988	8.25" ring gear; 1st design	
Seal (inner)	.....	710101[2]
Needle Bearing (inner)	.....	B2012[2]
Needle Bearing (outer)	.....	B2012[2]
1989-1977	8.5" ring gear	
Seal	.....	5131[2]
1982-1968	Spicer 44 series	
Seal	.....	5131[2]

Differential Rebuild Kit

1989-1988	8.25" ring gear	
Kit	.....	DRK321A
1989-1977	8.5" ring gear	
Kit	.....	DRK321
1989-1970	8.5" ring gear w/positrac	
Kit	.....	DRK321D
1982-1969	Dana/Spicer 44-5F, 44-8F axles	
Kit	.....	DRK339B

Differential

1989-1977	8.5", 8.25" ring gears	
Cone/Cup	.....	LM501349-LM501314[2]
1982-1969	Dana/Spicer 44 series axles	
Cone/Cup	.....	25590-25523[2]
1968-1960	Dana/Spicer 44-5F axle	
Cone/Cup	.....	25577-25523[2]
1959-1958	FH030 axle	
Cone/Cup	.....	LM603049-LM603014[2]

Pinion

1989-1988	8.25" ring gear	
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	710281
Cone/Cup (outer)	.....	M88048-M88010
Cone/Cup (outer) Opt.	.....	M88048A-M88010
Kwik Slv (Opt Rpr)	.....	KWK99193
1989-1987	V Series	
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	8622
Cone/Cup (outer)	.....	M88048-M88010
Cone/Cup (outer) Opt.	.....	M88048A-M88010
Kwik Slv (Opt Rpr)	.....	KWK99193
1980-1977	exc. Spicer axles	
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	8622
Cone/Cup (outer)	.....	M88048-M88010
Cone/Cup (outer) Opt.	.....	M88048A-M88010
Kwik Slv (Opt Rpr)	.....	KWK99193
1980-1960	Spicer	
Cone/Cup (inner)	.....	31594-31520
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820
Kwik Slv (Opt Rpr)	.....	KWK99155

CHEVROLET/GMC TRUCK - 1/2 TON - C-10/15, K-10/15, R-10/15, V-10/15, Blazer/Jimmy, Suburban (cont.)

4WD FRONT AXLE (cont.)

Pinion (cont.)

1959-1958	FH030 axle	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	6818
Cone/Cup (outer)	.....	HM88547-HM88510
Kwik Slv (Opt Rpr)	.....	KWK99170

Spindle Kit

1989-1973		
Bearing & Seal Kit	.....	SBK1 ³³

Spindle

1989-1973		
Seal (inner)	.....	722108[2]
Needle Bearing (inner)	.....	B2110[2]
Seal (outer)	.....	722109[2]
1972-1960	Dana/Spicer 44-5F axle	
Seal	.....	472394[2]
Needle Bearing	.....	B2110[2]

Steering Knuckle

1972-1960	Dana/Spicer 44-5F axle	
Seal	.....	204005S[4]
Cone/Cup	.....	11590-11520[2]
1959-1958	FH030 axle	
Cone/Cup	.....	21075-21212[2]

REAR AXLE

Differential Rebuild Kit

1989-1988	9.5" ring gear	
Kit	.....	DRK324
1989-1976	8.5" ring gear	
Kit	.....	DRK321
1981-1980	8.75" ring gear	
Kit	.....	DRK323
1981-1964	8.875" ring gear	
Kit	.....	DRK322
1972-1968	Dana/Spicer 60-1, 60-3, 60-35 axles	
Kit	.....	DRK331
1972-1965	Dana/Spicer 44-1 axle	
Kit	.....	DRK339B
1967	Dana/Spicer 60-35 axle	
Kit	.....	DRK331

Differential

1989-1988	14 Bolt Cover; 9.5" ring gear	
Set	.....	SET42[2]
1989-1973	8.125", 8.5", 8.625" ring gear	
Cone/Cup	.....	LM501349-LM501314[2]
1981-1964	8.875" ring gear	
Set	.....	SET36[2]
1972-1968	Dana/Spicer 60-1, 60-3, 60-35 axles	
Cone/Cup	.....	387A-382S[2]
1972-1965	Dana/Spicer 44-1 axle	
Cone/Cup	.....	25590-25523[2]

REAR AXLE (cont.)

Differential (cont.)

1967	Dana/Spicer 60-35 axle	
Cone/Cup	.....	387A-382S[2]
1964-1954	Dana/Spicer 44-1, 45 axles	
Cone/Cup	.....	25577-25523[2]
1963	H033, H035 axles: 1st design	
Cone/Cup	.....	LM603049-LM603014[2]
1963	H033, H035 axles: 2nd design	
Set	.....	SET36[2]
1962-1957	H033, H035 axles	
Cone/Cup	.....	LM603049-LM603014[2]
1956-1953	H033, H035 axles	
Cone/Cup	.....	17887-17831[2]
1951	H072 axle	
Cone/Cup	.....	388A-382[2]

Pinion

1989-1988	9.5" ring gear, 1st Design	
Cone/Cup (inner)	.....	HM804846-HM804810
Seal (outer)	.....	3896
Cone/Cup (outer)	.....	HM88649-HM88610
Kwik Slv (Opt Rpr)	.....	KWK99193
1989-1976	8.5" ring gear, 1st design	
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	2043
Cone/Cup (outer)	.....	M88048-M88010
Seal (outer) Opt.	.....	2043
Cone/Cup (outer) Opt.	.....	M88048A-M88010
1981-1977	8.875" ring gear: with Positraction	
Cone/Cup (inner)	.....	M804049-M804010
Seal (outer)	.....	8460N
Cone/Cup (outer)	.....	M88048-M88010
Seal (outer) Opt.	.....	8460N
Cone/Cup (outer) Opt.	.....	M88048A-M88010
1981-1964	8.875" ring gear	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	8460N
Cone/Cup (outer)	.....	M88048-M88010
Seal (outer) Opt.	.....	8460N
Cone/Cup (outer) Opt.	.....	M88048A-M88010
1975-1973	8.125" ring gear	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	8611N
Cone/Cup (outer)	.....	M86649-M86610
1972-1968	Dana/Spicer 60-1, 60-3 axles	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1972-1967	Dana/Spicer 60-35 coil spring axle	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1972-1967	Dana/Spicer 60-35 leaf spring axle	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	6808N
Cone/Cup (outer)	.....	HM88542-HM88510

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET/GMC TRUCK - 1/2 TON - C-10/15, K-10/15, R-10/15, V-10/15, Blazer/Jimmy, Suburban (cont.)					

REAR AXLE (cont.)

Pinion (cont.)

1972-1960	Dana/Spicer 44-1 axle
Cone/Cup (inner)	31594-31520
Seal (outer)	5778
Cone/Cup (outer)	02872-02820
1963	H033, H035 axles: 1st design
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	6818
Cone/Cup (outer)	HM88547-HM88510
1963	H033, H035 axles: 2nd design
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	8460N
Cone/Cup (outer)	M88048-M88010
1962-1953	H033, H035 axles
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	6818
Cone/Cup (outer)	HM88547-HM88510
1959-1954	Dana/Spicer 45 axle
Cone/Cup (inner)	3877-3820
Seal (outer)	5778
Cone/Cup (outer)	02872-02820
1951	H072 axle
Seal (outer)	411330N
Bearing Assy (outer)	55197-90030

TRANSFER CASE REBUILD KIT

1989-1988	New Process 241C
Kit	TCRK241
1988-1981	New Process 208
Kit	TCRK208SPK ⁴⁷
1980	New Process 205 with Turbo 400 trans
Kit	TCRK205GDMD
1980	New Process 205 exc. Turbo 400 trans
Kit	TCRK205G
1979-1973	New Process 203
Kit	TCRK203G
1979-1971	New Process 205
Kit	TCRK205G
1972-1969	Dana/Spicer 18
Kit	TCRK18

TRANSFER CASE

Input Shaft

1989-1988	New Process 241
Seal	3173[2]
Seal Dual Lip	710928
Kwik Slv (Opt Rpr)	KWK99193
1988-1981	New Process 208
Seal	3173[2]
Needle Bearing	B5020[2]
Seal Dual Lip	710928[2]
Kwik Slv (Opt Rpr)	KWK99193[2]
Needle Bearing (pilot)	B2012

TRANSFER CASE (cont.)

Input Shaft (cont.)

1980	New Process 205 with Turbo 400 trans
Seal	471869[2]
Bearing	1307L[2]
Kwik Slv (Opt Rpr)	KWK99193[2]
1980-1971	New Process 205 exc. Turbo 400 trans
Seal	471869[2]
Bearing	1307L[2]
Kwik Slv (Opt Rpr)	KWK99193[2]
1979-1973	New Process 203
Seal	3173
Kwik Slv (Opt Rpr)	KWK99193
1972-1960	Rockwell
Seal (front)	472164
Bearing (front)	207S
Kwik Slv (Opt Rpr)	KWK99174

Front Output Shaft

1989-1981	
Seal	3946
Kwik Slv (Opt Rpr)	KWK99187
1980-1971	
Seal	710005
Bearing	307L[2]
Kwik Slv (Opt Rpr)	KWK99174
1975-1973	New Process 203
Seal	450087
Bearing	307L[2]
Kwik Slv (Opt Rpr)	KWK99174
1972-1969	Spicer
Seal	472635
Bearing	206WB
Kwik Slv (Opt Rpr)	KWK99155
1972-1960	Rockwell
Seal (front)	472164
Bearing (front)	207L
Kwik Slv (Opt Rpr)	KWK99174
Bearing (rear)	209L

Rear Output Shaft

1989-1988	New Process 241
Seal	9449
Bearing	1207L
Seal Kit Opt.	5208 ⁶⁴
Needle Bearing (pilot)	B5020[2]
1988-1981	New Process 208
Seal	9449
Bearing	1207L
Seal Kit Opt.	5208 ⁶⁴
1980	New Process 205 (162T)
Seal	473214
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99138
Needle Bearing (pilot)	B3216
1980	New Process 205 (THM350)
Seal	471424
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99199

CHEVROLET/GMC TRUCK - 1/2 TON - C-10/15, K-10/15, R-10/15, V-10/15, Blazer/Jimmy, Suburban (cont.)

TRANSFER CASE (cont.)

Rear Output Shaft (cont.)

1980	New Process 205 (CH465)	
Seal	473214	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99138	
1979-1973	New Process 203	
Seal	473204	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99212	
1979-1971	New Process 205	
Seal	473468	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	B3216	
1972-1969	Spicer	
Seal	472635	
Cone/Cup	14131-14276[2]	
Kwik Slv (Opt Rpr)	KWK99155	
1972-1960	Rockwell	
Seal	472164	
Kwik Slv (Opt Rpr)	KWK99174	

Idler Shaft

1980-1976	New Process 205: front and rear	
Cone/Cup	2793-2720[2]	

AUTOMATIC TRANSMISSION

Torque Converter

1973-1960	Powerglide	
Seal	6712NA	
Kwik Slv (Opt Rpr)	KWK99187	
1962-1954	Hydramatic	
Seal	450725N ²⁰	

Rear Seal/Ext. Housing

1973-1960	Powerglide	
Seal	9613S	
Cone	43206	
Seal Kit Opt.	5200 ⁶⁴	
1962-1954	Hydramatic: 1.5" shaft	
Seal	7038SA	
Seal Kit Opt.	5200 ⁶⁴	
1962-1954	Hydramatic: 1.687" shaft	
Seal	9613S	
Bearing	107WB	
Seal Kit Opt.	5205 ⁶⁴	

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1961		
Seal	6712NA	
Kwik Slv (Opt Rpr)	KWK99187	

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989-1980	exc. THM350	
Seal	9449	
Seal Kit Opt.	5208 ⁶⁴	
1987-1980	THM350	
Seal	9613S	
Seal Kit Opt.	5200 ⁶⁴	
1979-1967	exc. THM400	
Seal	9613S	
Seal Kit Opt.	5200 ⁶⁴	
1979-1964	THM400: 1.890" shaft	
Seal	9449	
Seal Kit	5208 ⁶⁴	
1977-1964	THM400: 1.687" shaft	
Seal	7038SA	
Seal Kit Opt.	5205 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1989-1964		
Seal	8792S	

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1982	THM700, 4L60-E	
Seal	3227	
Kwik Slv (Opt Rpr)	KWK99174	

Rear Seal/Ext. Housing

1989-1983	HM4L60	
Seal	9613S	
Kwik Slv (Opt Rpr)	KWK99149	
Seal Kit Opt.	5200 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1989-1982		
Seal	8792S	

CLUTCH - 4 CYLINDER

Pilot Bearing

1965-1963	153/2.5L	
Bushing H/D	PB656HD	

CLUTCH - 6 CYLINDER

Pilot Bearing

1989-1987	262/4.3L	
Bearing	57080	
1986-1946	194/3.2, 216/3.5, 230/3.8, 235/3.8, 250/4.1, 261/4.3, 262/4.3, 292/4.8	
Bushing H/D	PB656HD	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET/GMC TRUCK - 1/2 TON - C-10/15, K-10/15, R-10/15, V-10/15, Blazer/Jimmy, Suburban (cont.)					

CLUTCH - 8 CYLINDER

Pilot Bearing

1989-1987	293/4.8, 305/5.0, 350/5.7, 379/6.2 (diesel), 395/6.5 (diesel), 454/7.4	
Bearing	.....	57080
1986-1982	diesel	
Bearing	.....	57080
1986-1955	exc. diesel	
Bushing H/D	.....	PB656HD

CLUTCH - 4 CYLINDER

Release Bearing

1963	153/2.5L	
Bearing Assy	.....	614037 ⁴²

CLUTCH - 6 CYLINDER

Release Bearing

1989-1985	262/4.3L (w/o cable activation)	
Bearing Assy	.....	614109
1989-1985	262/4.3L (cable activated)	
Bearing Assy	.....	614018 ⁴²
1984-1977	250/4.1L, 292/4.8L	
Bearing Assy	.....	614018 ⁴²
1976-1972	250/4.1L flat diaphragm	
Bearing Assy	.....	614037 ⁴²
1976-1972	250/4.1L cone diaph.	
Bearing Assy	.....	614018 ⁴²
1976-1969	292/4.8L	
Bearing Assy	.....	614018 ⁴²
1971-1969	230/3.8L, 250/4.1L	
Bearing Assy	.....	614037 ⁴²
1968-1963	194/3.2, 230/3.8, 250/4.1, 292/4.8	
Bearing Assy	.....	614037 ⁴²
1962-1955	270/ 4.4L (flat diaph)	
Bearing Assy	.....	614037 ⁴²
1961-1955	270/ 4.4L (3 finger type)	
Bearing Assy	.....	614018 ⁴²

CLUTCH - 8 CYLINDER

Release Bearing

1989-1985	305/5.0 exc. cable clutch, 350/5.7, 379/6.2, 395/6.5, 454/7.4	
Bearing Assy	.....	614109
1989-1985	305/5.0, cable clutch	
Bearing Assy	.....	614018 ⁴²
1984-1967	exc. 283/4.6	
Bearing Assy	.....	614018 ⁴²
1967	283/4.6L 3 lever design	
Bearing Assy	.....	614018 ⁴²
1967	283/4.6L flat diaphragm	
Bearing Assy	.....	614037 ⁴²
1957-1955	265/4.3L	
Bearing Assy	.....	614037 ⁴²

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1966	SM326 Saginaw	
Kit	.....	TRK301

Front Input Shaft

1987-1966	SM326 Saginaw	
Seal	.....	7412S
Bearing	.....	207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125
1981-1976	Tremac	
Seal	.....	482208
Bearing	.....	208LO
Kwik Slv (Opt Rpr)	.....	KWK99112
1976-1968	SM330 Muncie: H/D	
Seal	.....	7412S
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99125
1968-1967	Warner	
Seal	.....	7412S
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99125
1968-1961	SM318, SM319: with overdrive	
Seal	.....	7412S
Bearing	.....	1207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125
1968-1961	SM318, SM319: exc. overdrive	
Seal	.....	7412S
Bearing	.....	207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125
1965-1959	Warner	
Bearing	.....	307L
1960	SM318: with overdrive	
Bearing	.....	1207SLB
1960	SM318: exc. overdrive	
Seal	.....	7412S
Bearing	.....	207SLB
1959-1946	SM318	
Bearing	.....	207SLB

Rear Output Shaft

1987-1966	SM326 Saginaw: 76mm shaft	
Seal	.....	9613S
Bearing	.....	306SLVB
Seal Kit Opt.	.....	5200 ⁶⁴
1981-1976	Tremac	
Seal	.....	9613S
Bearing	.....	207L
Seal Kit Opt.	.....	5200 ⁶⁴
1976-1968	SM330 Muncie: H/D	
Seal	.....	9613S
Bearing	.....	307L
Seal Kit Opt.	.....	5200 ⁶⁴
1968-1967	Warner	
Seal	.....	9613S
Bearing	.....	1307L
Seal Kit Opt.	.....	5200 ⁶⁴
1968-1955	SM318, SM319	
Seal	.....	9613S
Bearing	.....	306LO
Seal Kit Opt.	.....	5200 ⁶⁴

108 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁴² Sealed Self-Aligning Bearing ⁶⁴ Opt. Seal and Bushing Kit

CHEVROLET/GMC TRUCK - 1/2 TON - C-10/15, K-10/15, R-10/15, V-10/15, Blazer/Jimmy, Suburban (cont.)

3-SPEED MANUAL TRANSMISSION (cont.)

Rear Output Shaft (cont.)

1966-1959	Warner	
Seal	471341N	
Bearing	307L	
1959-1946	SM318	
Bearing	305L	

Selector Shaft Seal/Man. Shaft

1987-1967		
Seal	240735	
Kwik Slv (Opt Rpr)	KWK99076	
1966-1959	Warner	
Seal	340797	
Kwik Slv (Opt Rpr)	KWK99059	

4-SPEED MANUAL TRANSMISSION Transmission Rebuild Kit

1987-1963	New Process 435	
Kit	TRK127	
1986-1978	Muncie (M20)(CH465)	
Kit	TRK157	
1979-1968	SM465	
Kit	TRK157	

Input Shaft

1989-1980	Muncie (M20)(CH465); 1st design	
Seal	481181N	
Bearing	N1211L	
Kwik Slv (Opt Rpr)	KWK99162	
1988	Getrag	
Seal	4529N	
Kwik Slv (Opt Rpr)	KWK99138	
1979-1963	Muncie: 83mm shaft	
Seal	7412S	
Bearing	N1307L	
Kwik Slv (Opt Rpr)	KWK99125	
1977-1968	SM465	
Seal	481181N	
Bearing	N1211L	
Kwik Slv (Opt Rpr)	KWK99162	
1972-1969	New Process 435 (1.120" spline)	
Seal	7412S	
Cone/Cup	HM88649-HM88610	
Kwik Slv (Opt Rpr)	KWK99125	
1972-1969	New Process 435 (1.500" spline)	
Seal	470380	
Cone/Cup	HM88649-HM88610	
Kwik Slv (Opt Rpr)	KWK99149	
1970-1968	T10 Warner	
Seal	7412S	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99125	
1968-1964	New Process 435 (1.500" spline)	
Seal	470380	
Bearing	1308L	
Kwik Slv (Opt Rpr)	KWK99149	

4-SPEED MANUAL TRANSMISSION (cont.)

Input Shaft (cont.)

1968-1964	New Process 435 (1.120" spline)	
Seal	7412S	
Bearing	1308L	
Kwik Slv (Opt Rpr)	KWK99125	

Rear Output Shaft

1989-1985	Muncie (M20)(CH465)	
Seal	410085	
Bearing	308FFL	
1989-1981	New Process	
Seal	9613S	
Bearing	308LOE	
Seal Kit Opt.	5200 ⁶⁴	
1988	Getrag	
Seal	4528N	
1984-1980	Muncie	
Seal	410085	
Bearing	1308L	
1979-1978	Muncie	
Seal	714654	
Bearing	308L	
1979-1963	Muncie 27-spline	
Seal	9613S	
Bearing	308L	
Seal Kit Opt.	5200 ⁶⁴	
1977-1968	SM465	
Seal	410085	
Bearing	1308SL	
1972-1964	New Process	
Seal	470898	
Bearing	1308SL	
1970-1968	Warner	
Seal	9613S	
Bearing	307L	
Seal Kit Opt.	5200 ⁶⁴	
1968-1965	Muncie 32-spline	
Seal	9449	
Bearing	308L	
Seal Kit Opt.	5208 ⁶⁴	

5-SPEED MANUAL TRANSMISSION Front Input Shaft

1989-1988	Getrag	
Seal	4529N	
Kwik Slv (Opt Rpr)	KWK99133	

Rear Output Shaft

1989-1988	Getrag 4x2 (MG5)	
Seal	2692	
Bearing	307FF	
Kwik Slv (Opt Rpr)	KWK99187	
1989-1988	Getrag w/ 4x4 (MG5)	
Seal	4532N	
Kwik Slv (Opt Rpr)	KWK99146	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET/GMC TRUCK - 1/2 TON - C-10/15, K-10/15, R-10/15, V-10/15, Blazer/Jimmy, Suburban (cont.)

A/C COMPRESSOR

1989-1975
Bearing 907257
Bearing (Frt head) S128

DRIVESHAFT SUPPORT

1989-1955 Spicer 1280, 1310, 1330: 1.3780" bearing ID
Bearing 88107
Hanger Bearing Assy HB88107A
1989-1977 Spicer 1410: 4x4: 1.5748" bearing ID
Hanger Bearing Assy HB108

POWER STEERING

Pitman Shaft

1989-1960
Seal Kit PSK1²⁴

Pump Shaft

1989-1960
Seal 7013S
Bearing 8537

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1986
Seal Viton 4359V
Seal PTFE H/D Opt. 5274
Kwik Slv (Opt Rpr) KWK99364
1985-1963
Seal 5092

CRANKSHAFT REAR SEAL

8 Cylinder

1989-1986 exc. 454 & diesel engines
Seal Viton 4359V
Seal PTFE H/D Opt. 5274
Kwik Slv (Opt Rpr) KWK99364
1989-1982 diesel
Seal 5163
1985-1967 exc. 454 & diesel engines
Seal 5092
1980-1973 454/7.4L
Seal 5072

TIMING COVER

6 Cylinder

1989-1946
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves Opt. 88176

8 Cylinder

1989-1955 exc. 454 & diesel engines
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
1989-1973 454 & diesel engines
Seal 3945
Kwik Slv (Opt Rpr) KWK99233

CHEVROLET/GMC TRUCK - 1/2 TON - Full Size Vans - G10/G15

FRONT WHEEL

1989-1973
Seal (inner) 8871[2]
Set (inner) SET5
Set (outer) SET3
1972-1971 drum brakes
Seal (inner) 9015S[2]
Set (inner) SET5
Set (outer) SET2
1972-1971 disc brakes
Seal (inner) 8871[2]
Set (inner) SET6
Set (outer) SET2
1970-1964
Seal (inner) 8705S[2]
Set (inner) SET6
Set (outer) SET2

REAR WHEEL

1989-1973
Seal 8835S[2]
Cyl. Bearing 6408[2]
Kit TRP1559TV[2]¹⁹
1972-1964 w/ H031 or H035 axle
Seal 8835S[2]
Cyl. Bearing 6408[2]
Kit TRP1559TV[2]¹⁹
1972-1964 w/ H024
Seal 8660S[2]
Cyl. Bearing 5707[2]
Kit TRP1563TAV[2]¹⁹

REAR AXLE

Differential Rebuild Kit

1989-1988 9.5" ring gear
Kit DRK324
1989-1976 8.5" ring gear
Kit DRK321

110 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal. ²⁴ Opt. Kit incl. seals 5683 & 5684. Not sold separately

CHEVROLET/GMC TRUCK - 1/2 TON - Full Size Vans - G10/G15 (cont.)

REAR AXLE (cont.)

Differential Rebuild Kit (cont.)

1981-1980	8.75" ring gear	
Kit	.....	DRK323
1981-1964	8.875" ring gear	
Kit	.....	DRK322
1972-1968	Dana/Spicer 60-1, 60-3, 60-35 axles	
Kit	.....	DRK331
1972-1965	Dana/Spicer 44-1 axle	
Kit	.....	DRK339B
1967	Dana/Spicer 60-35 axle	
Kit	.....	DRK331

Differential

1989-1973	8.5", 8.625" ring gear	
Cone/Cup	.....	LM501349-LM501314[2]
1981-1964	8.875" ring gear	
Set	.....	SET36[2]
1972-1968	Dana/Spicer 60-1, 60-3, 60-35 axles	
Cone/Cup	.....	387A-382S[2]
1972-1965	Dana/Spicer 44-1 axle	
Cone/Cup	.....	25590-25523[2]
1967	Dana/Spicer 60-35 axle	
Cone/Cup	.....	387A-382S[2]
1964	Dana/Spicer 44-1, 45 axles	
Cone/Cup	.....	25577-25523[2]

Pinion

1989-1976	8.5" ring gear	
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	2043
Cone/Cup (outer)	.....	M88048-M88010
Cone/Cup (outer) Opt.	.....	M88048A-M88010
Kwik Slv (Opt Rpr)	.....	KWK99193
1981-1977	8.875" ring gear: with Positraction	
Cone/Cup (inner)	.....	M804049-M804010
Seal (outer)	.....	8460N
Cone/Cup (outer)	.....	M88048-M88010
Seal (outer) Opt.	.....	8460N
Cone/Cup (outer) Opt.	.....	M88048A-M88010
1981-1964	8.875" ring gear	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	8460N
Cone/Cup (outer)	.....	M88048-M88010
Seal (outer) Opt.	.....	8460N
Cone/Cup (outer) Opt.	.....	M88048A-M88010
1975-1973	8.125" ring gear	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	8611N
Cone/Cup (outer)	.....	M86649-M86610
1972-1968	Dana/Spicer 60-1, 60-3 axles	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510

REAR AXLE (cont.)

Pinion (cont.)

1972-1967	Dana/Spicer 60-35 coil spring axle	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1972-1967	Dana/Spicer 60-35 leaf spring axle	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	6808N
Cone/Cup (outer)	.....	HM88542-HM88510
1972-1964	Dana/Spicer 44-1 axle	
Cone/Cup (inner)	.....	31594-31520
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1964		
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187

Rear Seal/Ext. Housing

1989-1980	exc. THM350	
Seal	.....	9449
Seal Kit Opt.	.....	5208 ⁶⁴
1987-1980	THM350	
Seal	.....	9613S
Seal Kit Opt.	.....	5200 ⁶⁴
1979-1967	exc. THM400	
Seal	.....	9613S
Seal Kit Opt.	.....	5200 ⁶⁴
1979-1964	THM400: 1.890" shaft	
Seal	.....	9449
Seal Kit Opt.	.....	5208 ⁶⁴
1977-1964	THM400: 1.687" shaft	
Seal	.....	7038SA
Seal Kit Opt.	.....	5205 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1964		
Seal	.....	8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1982	THM700, 4L60-E	
Seal	.....	3227
Kwik Slv (Opt Rpr)	.....	KWK99174

Rear Seal/Ext. Housing

1989-1983	HM4L60	
Seal	.....	9613S
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET/GMC TRUCK - 1/2 TON - Full Size Vans - G10/G15 (cont.)					

4-SPEED AUTOMATIC TRANSMISSION

Selector Shaft Seal/Man. Shaft

1989-1982	
Seal	8792S

CLUTCH - 6 CYLINDER

Pilot Bearing

1989-1987	
Bearing	57080
1986-1967	
Bushing H/D	PB656HD

CLUTCH - 8 CYLINDER

Pilot Bearing

1989-1987	
Bearing	57080
1986-1968	
Bushing H/D	PB656HD

CLUTCH

Release Bearing

1989-1984	with hydraulic mechanism	
Bearing Assy		614174
1989-1984	with cable-actuated mechanism	
Bearing Assy		614018 ⁴²
1983-1973	exc. 250 (4.1) engine with 1.875" ID diaphragm	
Bearing Assy		614018 ⁴²
1983-1973	250 (4.1) engine with 1.875" ID diaphragm clutch	
Bearing Assy		614037 ⁴²
1972-1967	exc. 194 (3.2), 250 (4.1) engines	
Bearing Assy		614018 ⁴²
1972-1967	194 (3.2), 250 (4.1) engines	
Bearing Assy		614037 ⁴²
1966	coil spring clutch: exc. diesel	
Bearing Assy		614018 ⁴²
1966	diaphragm clutch: exc. diesel	
Bearing Assy		614037 ⁴²
1965-1964	exc. 261, 292, 327 engines	
Bearing Assy		614018 ⁴²

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1966	SM326 Saginaw
Kit	TRK301

Front Input Shaft

1987-1964	Saginaw
Seal	7412S
Bearing	207SLB
Kwik Slv (Opt Rpr)	KWK99125
1982-1976	Tremac
Seal	482208
Bearing	208LO
Kwik Slv (Opt Rpr)	KWK99112

3-SPEED MANUAL TRANSMISSION

(cont.)

Front Input Shaft (cont.)

1976-1968	Muncie
Seal	7412S
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99125

Rear Output Shaft

1987-1966	Saginaw
Seal	9613S
Bearing	306SLVB
Seal Kit Opt.	5200 ⁶⁴
1981-1976	Tremac
Seal	9613S
Bearing	207L
Seal Kit Opt.	5200 ⁶⁴
1976-1968	Muncie
Seal	9613S
Bearing	307L
Seal Kit Opt.	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1987-1964	
Seal	240735
Kwik Slv (Opt Rpr)	KWK99076

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1963	New Process 435
Kit	TRK127
1986-1978	CH465: 117mm front input shaft
Kit	TRK157
1979-1968	SM465
Kit	TRK157

Input Shaft

1989-1985	New Process (MY6)
Seal	7412S
Kwik Slv (Opt Rpr)	KWK99162
1970-1967	Warner
Seal	7412S
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99125

Rear Output Shaft

1989-1981	New Process
Seal	9613S
Bearing	308LOE
Seal Kit Opt.	5200 ⁶⁴
1970-1968	Warner
Seal	9613S
Bearing	307L
Seal Kit Opt.	5200 ⁶⁴

DRIVESHAFT SUPPORT

1989-1964	
Bearing	88107
Hanger Bearing Assy	HB88107A

112 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁴² Sealed Self-Aligning Bearing ⁶⁴ Opt. Seal and Bushing Kit

CHEVROLET/GMC TRUCK - 1/2 TON - Full Size Vans - G10/G15 (cont.)

POWER STEERING

Pitman Shaft

1989-1964
Seal Kit PSK1 ²⁴

Pump Shaft

1989-1964
Seal 7013S
Bearing 8537

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1986
Seal Viton 4359V
Seal PTFE H/D Opt. 5274
Kwik Slv (Opt Rpr) KWK99364
1985-1964
Seal 5092

CRANKSHAFT REAR SEAL

8 Cylinder

1989-1986 305/5.0L, 350/5.7L
Seal Viton 4359V
Seal PTFE H/D Opt. 5274
Kwik Slv (Opt Rpr) KWK99364
1985-1968 exc. 454 & diesel engines
Seal 5092

TIMING COVER

6 Cylinder

1989-1964
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves Opt. 88176

8 Cylinder

1989-1968 exc. 454 & diesel engines
Seal 9845
Kwik Slv (Opt Rpr) KWK99176

CHEVROLET/GMC TRUCK - 3/4 TON - C-20/25, K-20/25, R-20/25, V-20/25, Suburban, Full Size Pickups and SUV's

FRONT WHEEL

2WD

1989-1988 exc. C Series & Suburban w/8600 GVWR
Seal (inner) 8974S[2]
Set (inner) SET45
Cone/Cup (outer) 15103S-15243[2]
1989-1971 C Series & Suburban w/8600 GVWR
Seal (inner) 4739[2]
Set (inner) SET5
Set (outer) SET3
1970-1963
Seal (inner) 8974S[2]
Cone/Cup (inner) 2777-2720[2]
Set (outer) SET3
1962-1960
Seal (inner) 8243[2]
Bearing (inner) B48[2]
Bearing (outer) B47
1959-1953
Seal (inner) 5756[2]
Bearing (inner) B46[2]
Bearing (outer) B45
1952-1946
Seal (inner) 40973S[2]
Bearing (inner) B26[2]
Bearing (outer) B25

FRONT WHEEL

4WD

1989-1988 Pickup, Suburban, Tahoe: 6-lug wheels
Hub Assy 515001[2] ²⁹
1989-1987 Pickup, Suburban, Tahoe: 8600 GVW, 8-lug wheels
Hub Assy HA591339[2]
1989-1977 exc. vehicles with hub assembly
Seal (inner) 471271[2]
Cone/Cup (inner) LM104949-JLM104910[2]
Set (outer) SET45
1977 1st Design
Seal (inner) 416273[2]
Cone/Cup (inner) 368A-362A[2]
Set (outer) SET45
1976-1972 Dana/Spicer 44-5F axle
Seal (inner) 416273[2]
Set (inner) SET37
Set (outer) SET45
1976-1966 Dana/Spicer 44-6F axle
Seal (inner) 455369[2]
Set (inner) SET37
Set (outer) SET45
1976-1960 Dana/Spicer 44-5HDF, 44-6HDF axles
Seal (inner) 455369[2]
Cone/Cup (inner) 368A-362A[2]
Set (outer) SET45
1959
Seal (inner) 473473[2]
Set (inner) SET37
Set (outer) SET45

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET/GMC TRUCK - 3/4 TON - C-20/25, K-20/25, R-20/25, V-20/25, Suburban, Full Size Pickups and SUV's (cont.)

FRONT WHEEL (cont.)

4WD (cont.)

1958-1957	
Seal (inner)	473473[2]
Set (inner)	SET37
Set (outer)	SET37

REAR WHEEL

1989-1981	9.5" ring gear (code Y06)
Seal	710105[2]
Cyl. Bearing	R1561TV[2]
Kit	TGM1561R[2] ¹⁹
1989-1973	10.5" ring gear
Seal (inner)	2081[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38
1989-1987	9.5" ring gear
Seal	3747[2]
Cyl. Bearing	R1561TV[2]
Kit	TGM1561R[2] ¹⁹
1972-1967	HO52 axle
Seal (inner)	2081[2]
Cone/Cup (inner)	388A-382[2]
Cone/Cup (outer)	368S-362[2]
1972-1965	Spicer 60 axle
Seal (inner)	455860[2]
Cone/Cup (inner)	28678-28622[2]
Cone/Cup (outer)	18690-18620[2]
1966-1965	coil springs
Seal (inner)	2081[2]
Cone/Cup (inner)	388A-382[2]
Cone/Cup (outer)	368S-362[2]
1966-1965	leaf springs
Seal (inner)	455860[2]
Cone/Cup (inner)	388A-382[2]
Cone/Cup (outer)	368S-362[2]
1964-1946	3400-3700 Series
Seal (inner)	2081[2]
Cone/Cup (inner)	388A-382[2]
Cone/Cup (outer)	368S-362[2]

4WD FRONT AXLE

Differential Rebuild Kit

1989-1988	9.25" ring gear
Kit	DRK324A
1987-1977	8.5" ring gear
Kit	DRK321
1982-1969	Dana/Spicer 44-5, 44-6, 44-8 series axles
Kit	DRK339B

Differential

1989-1988	9.25" ring gear
Seal	450094[2]
Set	SET42[2]
1989-1978	8.25", 8.5" ring gear: GM axles
Cone/Cup	LM501349-LM501314[2]
1982-1969	Dana/Spicer 44 series axles
Cone/Cup	25590-25523[2]

4WD FRONT AXLE (cont.)

Differential (cont.)

1968-1960	Dana/Spicer 44 series axles
Cone/Cup	25577-25523[2]
1959-1958	FH035 axle
Cone/Cup	388A-382

Pinion

1989-1988	9.25" ring gear
Cone/Cup (inner)	HM804846-HM804810
Seal (outer)	710281
Cone/Cup (outer)	HM88649-HM88610
1989-1988	8.25" ring gear: GM axle
Cone/Cup (inner)	M802048-M802011
Seal (outer)	710281
Cone/Cup (outer)	M88048-M88010
Cone/Cup (outer) Opt.	M88048A-M88010
1989-1977	8.5" ring gear: GM axle
Cone/Cup (inner)	M802048-M802011
Seal (outer)	8622
Cone/Cup (outer)	M88048-M88010
Cone/Cup (outer) Opt.	M88048A-M88010
1982-1960	Dana/Spicer 44 series axles
Cone/Cup (inner)	31594-31520
Seal (outer)	5778
Cone/Cup (outer)	02872-02820
1959-1958	FH035 axle
Seal (outer)	411330N
Bearing Assy (outer)	55197-90030
Cyl. Bearing (pilot)	MUB5205UM

Spindle Kit

1989-1973	
Bearing & Seal Kit	SBK1 ³³

Spindle

1989-1973	
Seal (inner)	722108[2]
Needle Bearing (inner)	B2110[2]
Seal (outer)	722109[2]
1972-1960	Dana/Spicer 44-5, 44-6 series axles
Seal	472394[2]
Needle Bearing	B2110[2]

Steering Knuckle

1972-1960	Dana/Spicer 44-5F, 44-6F axles
Seal (upper)	204005S[2]
Cone/Cup (upper)	11590-11520[2]
Seal (lower)	204005S[2]
Cone/Cup (lower)	11590-11520[2]
1972-1960	Dana/Spicer 44-5CFHD, 44-6CFHD axles
Cone/Cup (upper)	23100-23256[2]
Cone/Cup (lower)	23100-23256[2]

114 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.
722109

³³ Opt. Kit incl: Bearing B2110; Seals 722108 &

CHEVROLET/GMC TRUCK - 3/4 TON - C-20/25, K-20/25, R-20/25, V-20/25, Suburban, Full Size Pickups and SUV's (cont.)

REAR AXLE

Differential Rebuild Kit

1989-1979	8.5" ring gear	
Kit	.....	DRK321
1989-1988	10.5" ring gear: 2nd design	
Kit	.....	DRK325A
1989-1981	9.5" ring gear	
Kit	.....	DRK324
1988-1973	10.5" ring gear: 1st design: production thru early 1988	
Kit	.....	DRK325
1981-1964	8.875" ring gear: H031, H035 axles	
Kit	.....	DRK322
1972-1965	Dana/Spicer 60-1, 60-3, 60-35 axles	
Kit	.....	DRK331

Differential

1989-1981	9.5" ring gear	
Set	.....	SET42[2]
1989-1973	10.5" ring gear	
Cone/Cup	.....	387AS-382A[2]
1989-1976	8.5" ring gear	
Cone/Cup	.....	LM501349-LM501314[2]
1981-1967	8.75", 8.875" ring gears: H031, H035 axles	
Set	.....	SET36[2]
1972-1968	Dana/Spicer 60-1, 60-3, 60-35 axles	
Cone/Cup	.....	387A-382S[2]
1972-1956	H052, H072 axles	
Cone/Cup	.....	388A-382[2]
1967	Dana/Spicer 60-35 axle	
Cone/Cup	.....	387A-382S[2]
1955-1946	H072 axle	
Cone/Cup	.....	388A-382[2]

Pinion

1989-1981	9.5" ring gear	
Cone/Cup (inner)	.....	HM804846-HM804810
Seal (outer)	.....	3896
Cone/Cup (outer)	.....	HM88649-HM88610
1989	10.5" ring gear	
Cone/Cup (inner)	.....	HM903249-HM903210
Seal (outer)	.....	2286
Cone/Cup (outer)	.....	M802048-M802011
Cyl. Bearing (pilot)	.....	R1581TV
1988	10.5" ring gear: 1st design	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	2286
Cone/Cup (outer)	.....	M802048-M802011
Cyl. Bearing (pilot)	.....	R1581TV
1988	10.5" ring gear: 2nd design	
Cone/Cup (inner)	.....	HM903249-HM903210
Seal (outer)	.....	2286
Cone/Cup (outer)	.....	M802048-M802011
Cyl. Bearing (pilot)	.....	R1581TV

REAR AXLE (cont.)

Pinion (cont.)

1987-1986	10.5" ring gear	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	2286
Cone/Cup (outer)	.....	M802048-M802011
Cyl. Bearing (pilot)	.....	R1581TV
1985-1984	10.5" ring gear	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	2286
Cone/Cup (outer)	.....	M802048-M802011
Needle Bearing (pilot)	.....	512224
1983-1973	10.5" ring gear	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	2286
Cone/Cup (outer)	.....	M802048-M802011
Cyl. Bearing (pilot)	.....	R1581TV
1981-1964	8.875" ring gear: H031, H035 axles	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	8460N
Cone/Cup (outer)	.....	M88048-M88010
1972-1968	H052 axle	
Seal (outer)	.....	411330N
Bearing Assy (outer)	.....	55197-90030
Cyl. Bearing (pilot)	.....	M5205EL
1972-1968	H072 axle	
Seal (outer)	.....	411330N
Bearing Assy (outer)	.....	55197-90030
Cyl. Bearing (pilot)	.....	M5205EL
1972-1968	Dana/Spicer 60-1, 60-3 axles	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1972-1967	Dana/Spicer 60-35 coil spring axle	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1972-1967	Dana/Spicer 60-35 leaf spring axle	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	6808N
Cone/Cup (outer)	.....	HM88542-HM88510
1967-1961	H052 axle	
Seal (outer)	.....	411330N
Bearing (outer)	.....	5310WA
Cyl. Bearing (pilot)	.....	M5202EL
1967-1961	H072 axle	
Seal (outer)	.....	411330N
Bearing (outer)	.....	5310WA
Cyl. Bearing (pilot)	.....	M5202EL
1960	H052 axle	
Seal (outer)	.....	411330N
Bearing Assy (outer)	.....	55197-90030
Cyl. Bearing (pilot)	.....	MUB5205UM
1960	H072 axle	
Seal (outer)	.....	411330N
Bearing Assy (outer)	.....	55197-90030

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET/GMC TRUCK - 3/4 TON - C-20/25, K-20/25, R-20/25, V-20/25, Suburban, Full Size Pickups and SUV's (cont.)

REAR AXLE (cont.)

Pinion (cont.)

1959-1946	H052 axle	
Seal (outer)	.....	411330N
Bearing Assy (outer)	.....	55197-90030
Cyl. Bearing (pilot)	.....	MUB5205UM
1959-1946	H072 axle	
Seal (outer)	.....	411330N
Bearing Assy (outer)	.....	55197-90030
Cyl. Bearing (pilot)	.....	MUB5205UM

TRANSFER CASE REBUILD KIT

1989-1988	New Process 241C	
Kit	.....	TCRK241D ⁵⁰
1988-1981	New Process 208	
Kit	.....	TCRK208SPK ⁴⁷
1980	New Process 205 with Turbo 400 trans	
Kit	.....	TCRK205GDMD
1980	New Process 205 exc. Turbo 400 trans	
Kit	.....	TCRK205G
1979-1973	New Process 203	
Kit	.....	TCRK203G
1979-1969	New Process 205	
Kit	.....	TCRK205G
1972-1969	Spicer 18	
Kit	.....	TCRK18

TRANSFER CASE

Input Shaft

1989-1988	New Process 241	
Seal	.....	3173[2]
Bearing	.....	N5210KLB
Seal Dual Lip	.....	710298[2]
Kwik Slv (Opt Rpr)	.....	KWK99193[2]
Needle Bearing (pilot)	.....	SCH1810
1988-1981	New Process 208	
Seal	.....	3173[2]
Needle Bearing	.....	B5020[2]
Seal Dual Lip	.....	710298[2]
Kwik Slv (Opt Rpr)	.....	KWK99193[2]
Needle Bearing (pilot)	.....	B2012
Needle Bearing Thrust	.....	AXK5070
1980	New Process 205 exc. Turbo 400 trans	
Seal	.....	471869[2]
Bearing	.....	1307L[2]
Kwik Slv (Opt Rpr)	.....	KWK99193[2]
Needle Bearing (pilot)	.....	QAR29523[15]
1980	New Process 205 with Turbo 400 trans	
Seal	.....	471869[2]
Bearing	.....	1210L[2]
Kwik Slv (Opt Rpr)	.....	KWK99193[2]
Needle Bearing (pilot)	.....	QAR29523[15]
1979-1969	New Process 205	
Seal	.....	471869[2]
Bearing	.....	1307L[2]
Kwik Slv (Opt Rpr)	.....	KWK99193[2]

Front Output Shaft

1989-1988	New Process 241, 243	
Seal	.....	3946
Bearing	.....	207
Kwik Slv (Opt Rpr)	.....	KWK99187
Needle Bearing (pilot)	.....	J2416
1988-1981	New Process 208	
Seal	.....	3946
Needle Bearing	.....	B2816
Kwik Slv (Opt Rpr)	.....	KWK99187
Needle Bearing (pilot)	.....	J2416
Needle Bearing Thrust	.....	NTA2840[2]
1980-1969	New Process 205	
Seal	.....	710005
Bearing	.....	307L[2]
Kwik Slv (Opt Rpr)	.....	KWK99174
Needle Bearing (pilot)	.....	M28161
1975-1973	New Process 203	
Seal	.....	450087
Bearing	.....	307L[2]
Kwik Slv (Opt Rpr)	.....	KWK99174
Needle Bearing (pilot)	.....	M28161
1972-1969	Spicer 18	
Seal	.....	472635
Bearing	.....	206WB
Kwik Slv (Opt Rpr)	.....	KWK99155
1972-1960	Rockwell T221	
Seal (front)	.....	472164
Bearing (front)	.....	207L
Kwik Slv (Opt Rpr)	.....	KWK99174
Bearing (rear)	.....	209L

Rear Output Shaft

1989-1988	New Process 241	
Seal	.....	9449
Bearing	.....	207
Seal Kit Opt.	.....	5208 ⁶⁴
Needle Bearing (pilot)	.....	B5020[2]
1988-1981	New Process 208	
Seal	.....	9449
Bearing	.....	1207L
Seal Kit Opt.	.....	5208 ⁶⁴
Needle Bearing (pilot)	.....	B3616
Needle Bearing Thrust	.....	TC2435
1980-1969	New Process 205	
Seal	.....	473468
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99212
Needle Bearing (pilot)	.....	B3216
1979-1973	New Process 203	
Seal	.....	473204
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99212
Needle Bearing (pilot)	.....	QAR29523[15]
1972-1969	Spicer 18	
Seal	.....	472635
Cone/Cup	.....	14131-14276[2]
Kwik Slv (Opt Rpr)	.....	KWK99155

CHEVROLET/GMC TRUCK - 3/4 TON - C-20/25, K-20/25, R-20/25, V-20/25, Suburban, Full Size Pickups and SUV's (cont.)

TRANSFER CASE (cont.)

Rear Output Shaft (cont.)

1972-1960	Rockwell T221	
Seal	472164	
Cone/Cup	15126-15245[2]	
Kwik Slv (Opt Rpr)	KWK99174	

Idler Shaft

1980-1969	New Process 205	
Cone/Cup	2793-2720[2]	
1979-1973	New Process 203	
Needle Bearing	QAR29523[72]	
1972-1969	Spicer 18	
Needle Bearing	Q13367[48]	
1972-1960	Rockwell T221	
Cone/Cup (front)	02476-02420	
Cone/Cup (rear)	15126-15245	

Oil Pump Housing

1989-1981	New Process 208, 241, 243	
Seal	341022	
Kwik Slv (Opt Rpr)	KWK99225	

Selector Shaft Seal/Man. Shaft

1980-1969	New Process 205	
Seal	2287[2]	
Kwik Slv (Opt Rpr)	KWK99076[2]	
1972-1969	Spicer 18	
Seal	470009[2]	
Kwik Slv (Opt Rpr)	KWK99062[2]	
1972-1960	Rockwell T221	
Seal	480954[2]	
Kwik Slv (Opt Rpr)	KWK99076[2]	

AUTOMATIC TRANSMISSION

Torque Converter

1973-1960	Powerglide	
Seal	6712NA	
Kwik Slv (Opt Rpr)	KWK99187	
1967-1954	Hydramatic	
Seal	450725N ²⁰	

Rear Seal/Ext. Housing

1973-1954	Hydramatic: 1.687" shaft	
Seal	7038SA	
Bearing	107WB	
Seal Kit Opt.	5200 ⁶⁴	
1973-1954	exc. Hydramatic w/1.687" shaft	
Seal	9613S	
Cone	43206	
Seal Kit Opt.	5200 ⁶⁴	

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1964		
Seal	6712NA	
Kwik Slv (Opt Rpr)	KWK99187	

Rear Seal/Ext. Housing

1989-1964	THM400: 1.890" shaft	
Seal	9449	
Seal Kit Opt.	5208 ⁶⁴	
1986-1964	THM350	
Seal	9613S	
Seal Kit Opt.	5200 ⁶⁴	
1977-1964	THM400: 1.687" shaft	
Seal	7038SA	
Seal Kit Opt.	5205 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1989-1980		
Seal	8792S	

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1982	THM700, 4L60-E	
Seal	3227	
Kwik Slv (Opt Rpr)	KWK99174	

Rear Seal/Ext. Housing

1989-1982	THM700-R4	
Seal	9613S	
Kwik Slv (Opt Rpr)	KWK99149	
Seal Kit Opt.	5200 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1989-1982		
Seal	8792S	

CLUTCH

Pilot Bearing

1989-1982	diesel, turbodiesel engines	
Bearing	57080	
1989-1982	gas engine	
Bushing H/D	PB656HD	
1981-1946		
Bushing H/D	PB656HD	

CLUTCH - 6 CYLINDER

Release Bearing

1989-1985	hydraulic	
Bearing Assy	614109	
1989-1985	cable clutch	
Bearing Assy	614018 ⁴²	
1984-1972	250/4.1L cone diaph.	
Bearing Assy	614018 ⁴²	
1984-1969	292/4.8L	
Bearing Assy	614018 ⁴²	
1976-1972	250/4.1L flat diaph	
Bearing Assy	614037 ⁴²	
1971-1969	230/3.8L, 250/4.1L	
Bearing Assy	614037 ⁴²	
1968-1963	230/3.8L, 250/4.1L, 292/4.8L	
Bearing Assy	614037 ⁴²	
1963-1950	bent diaphragm	
Bearing Assy	614018 ⁴²	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET/GMC TRUCK - 3/4 TON - C-20/25, K-20/25, R-20/25, V-20/25, Suburban, Full Size Pickups and SUV's (cont.)					

CLUTCH - 6 CYLINDER (cont.)

Release Bearing (cont.)

1963-1950	flat diaphragm	
Bearing Assy		614037 ⁴²
1952-1946	216/3.5L	
Bearing Assy		614037 ⁴²

CLUTCH - 8 CYLINDER

Release Bearing

1989-1985	exc. cable clutch	
Bearing Assy		614109
1989-1985	cable clutch	
Bearing Assy		614018 ⁴²
1984-1968		
Bearing Assy		614018 ⁴²
1967-1957	283/4.6L bent diaphragm	
Bearing Assy		614018 ⁴²
1967-1957	283/4.6L flat diaphragm	
Bearing Assy		614037 ⁴²

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1966	SM326 Saginaw	
Kit		TRK301

Front Input Shaft

1987-1966	Saginaw	
Seal		7412S
Bearing		207SLB
Kwik Slv (Opt Rpr)		KWK99125
1982-1976	Tremac	
Seal		482208
Bearing		208LO
Kwik Slv (Opt Rpr)		KWK99112
1976-1969	Muncie	
Seal		7412S
Bearing		307L
Kwik Slv (Opt Rpr)		KWK99125
1968	Warner	
Seal		7412S
Bearing		307L
Kwik Slv (Opt Rpr)		KWK99125
1968-1961	SM318, SM319: with overdrive	
Seal		7412S
Bearing		1207SLB
Kwik Slv (Opt Rpr)		KWK99125
1968-1961	SM318, SM319: exc. overdrive	
Seal		7412S
Bearing		207SLB
Kwik Slv (Opt Rpr)		KWK99125
1966-1960	Warner	
Bearing		307L
1960	SM318: with overdrive	
Bearing		1207SLB
1960	SM318: exc. overdrive	
Bearing		207SLB
1959-1946	SM318	
Bearing		207SLB

Rear Output Shaft

1987-1966	Saginaw	
Seal		9613S
Bearing		306SLVB
1982-1976	Tremac	
Seal		9613S
Bearing		207L
1976-1969	Muncie	
Seal		9613S
Bearing		307L
1968	Warner	
Seal		9613S
Bearing		1307L
Seal Kit Opt.		5200 ⁶⁴
1968-1955	SM318, SM319	
Seal		9613S
Bearing		306LO
Seal Kit Opt.		5200 ⁶⁴
1966-1960	Warner	
Seal		471341N
Bearing		1307
1966-1954	SM318	
Bearing		305L

Selector Shaft Seal/Man. Shaft

1987-1966	Saginaw	
Seal		240735
1966-1960	Warner	
Seal		340797

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1963	New Process 435	
Kit		TRK127
1986-1978	CH465: 117mm front input shaft	
Kit		TRK157
1979-1968	SM465	
Kit		TRK157
1972-1964	New Process 235	
Kit		TRK127

Input Shaft

1989-1981	New Process	
Seal		7412S
Kwik Slv (Opt Rpr)		KWK99125
1989-1978	CH465	
Seal		481181N
Bearing		N1211L
Kwik Slv (Opt Rpr)		KWK99162
1988-1974	T10 Warner: 32-spline shaft	
Seal		7412S
Bearing		1307SL
1977-1968	SM465	
Seal		481181N
Bearing		N1211L
Kwik Slv (Opt Rpr)		KWK99162

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4-SPEED MANUAL TRANSMISSION

(cont.)

Input Shaft (cont.)

1968-1964	New Process 435 (1.120" spline)	
Seal	7412S	
Bearing	1308L	
Kwik Slv (Opt Rpr)	KWK99125	
1968-1964	New Process 435 (1.500" spline)	
Seal	470380	
Bearing	1308L	
Kwik Slv (Opt Rpr)	KWK99149	

Rear Output Shaft

1989-1985	CH465	
Seal	410085	
Bearing	308FFL	
1989-1981	New Process	
Seal	9613S	
Bearing	308LOE	
Seal Kit Opt. ⁶⁴	5200	
1984-1980	CH465	
Seal	410085	
Bearing	1308L	
1979-1978	CH465	
Seal	714654	
Bearing	308L	
1977-1968	SM465	
Seal	410085	
Bearing	1308SL	
1972-1964	New Process	
Seal	470898	
Bearing	1308SL	
1970-1968	Warner	
Seal	9613S	
Bearing	307L	
Seal Kit Opt. ⁶⁴	5200	
1968-1948	SM420 10 spline	
Seal	471341	
Bearing	307L	
1968-1948	SM420 32 spline	
Seal	471341	
Bearing	1208L	

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1988	Getrag w/ 4x4	
Seal	4529N	
Kwik Slv (Opt Rpr)	KWK99133	
1989-1988	Getrag 4x2 (MG5)	
Seal	4529N	
Kwik Slv (Opt Rpr)	KWK99138	

Rear Output Shaft

1989-1988	Getrag	
Seal	4530	

A/C COMPRESSOR

1989-1980		
Bearing	907257	
Bearing (Frt head)	S128	

ALTERNATOR

1989-1988	Delco 100, 124, 140, 145 amp	
Bearing (rear end)	100CCAB	
1989-1983	Delco 56, 66, 78 amp	
Bearing (drive end)	203FF	
1989-1980	Delco 37, 42, 55, 56, 61, 63, 66, 78 amp	
Bearing (rear end)	MNJ471S	
1986-1980	Delco 37,42,55, 56, 61, 63, 66, 78 amp	
Bearing (drive end)	203S	

DRIVESHAFT SUPPORT

1989-1955	Spicer 1280, 1310, 1330: 1.3780" bearing ID	
Bearing	88107	
Hanger Bearing Assy	HB88107A	
1988-1977	Spicer 1410: 4x4: 1.5748" bearing ID	
Hanger Bearing Assy	HB108	
1984-1972	Cleveland 055: 1.5748" bearing ID, 2.25" height	
Hanger Bearing Assy	HB88508A	
1984-1972	Spicer 1410: 1.5748" bearing ID, 2.25" height	
Hanger Bearing Assy	HB88508A	
1984-1972	Spicer 1810: 2.3622" bearing ID	
Hanger Bearing Assy	HB88512AHD	
1984-1955	Rockwell 58WB axle: 1.7717" bearing ID	
Bearing	88509	
Hanger Bearing Assy	HB88509	
1984-1955	Spicer 1410, 1550: 1.5748" bearing ID, 2.5" high	
Hanger Bearing Assy	HB108	
Hanger Bearing Assy	HB88508	
1984-1955	Spicer 1550, 1650: 1.7717" bearing ID	
Bearing	88509	
Hanger Bearing Assy	HB88509	
1974-1955	Spicer 1280, 1310: 1.1811" bearing ID	
Bearing	206FF	
Hanger Bearing Assy	HB206FF	

POWER STEERING

Pitman Shaft

1989-1967		
Seal (inner)	471413	
Seal (outer)	7412S	
Seal Kit	PSK1 ²⁴	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET/GMC TRUCK - 3/4 TON - C-20/25, K-20/25, R-20/25, V-20/25, Suburban, Full Size Pickups and SUV's (cont.)

POWER STEERING

Pump Shaft

1989-1967		
Seal	480821	
1966-1963	6-cyl	
Seal	8773S	
1966-1957	8-cyl	
Seal	480821	
1959-1956	6-cyl	
Seal	471526	

Worm Shaft

1989-1979		
Seal	222025	
1978-1973		
Seal	222025	
Needle Bearing	SCE148	

MANUAL STEERING

Pitman Shaft

1987-1946		
Seal	313842	

Worm Shaft

1987-1960		
Seal	7013S	
Bearing	8537	

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1986		
Seal Viton	4359V	
Seal PTFE H/D Opt.	5274	
Kwik Slv (Opt Rpr)	KWK99364	
1985-1963		
Seal	5092	

8 Cylinder

1989-1972	454/7.4L	
Seal	5072	
1989-1968	305/5.0L, 350/5.7L	
Seal Viton	4359V	
Seal PTFE H/D Opt.	5274	
Kwik Slv (Opt Rpr)	KWK99364	
1989-1982	379/6.2L Diesel	
Seal	5163	
1985-1955	exc. 454 & diesel engines	
Seal	5092	

TIMING COVER

6 Cylinder

1989-1946		
Seal	9845	
Kwik Slv (Opt Rpr)	KWK99176	
Harmonic Balancer		
Sleeves Opt.	88176	

8 Cylinder

1989-1973	454 & diesel engines	
Seal	3945	
Kwik Slv (Opt Rpr)	KWK99233	
1989-1955	exc. 454 & diesel engines	
Seal	9845	
Kwik Slv (Opt Rpr)	KWK99176	

CHEVROLET/GMC TRUCK - 3/4 TON - G20/G25, P20/P25 - Full Size Vans

FRONT WHEEL

1989-1983	H.D. brakes (JD5)	
Seal (inner)	8974S[2]	
Set (inner)	SET45	
Cone/Cup (outer)	1779-1729[2]	
1989-1979	L/D brakes; JB5	
Seal (inner)	8871[2]	
Set (inner)	SET5	
Set (outer)	SET3	
1978-1971	110" wheel base	
Seal (inner)	8871[2]	
Set (inner)	SET6	
Set (outer)	SET2	

FRONT WHEEL (cont.)

1972-1971	exc. 110: wheel base	
Seal (inner)	8974S[2]	
Cone/Cup (inner)	2777-2720[2]	
Set (outer)	SET3	
1972-1967	drum brakes	
Seal (inner)	9015S[2]	
Set (inner)	SET6	
Set (outer)	SET2	

REAR WHEEL

1989-1981	9.5" ring gear	
Seal	710105[2]	
Cyl. Bearing	R1561TV[2]	
Kit	TGM1561R[2] ¹⁹	

120 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

CHEVROLET/GMC TRUCK - 3/4 TON - G20/G25, P20/P25 - Full Size Vans

(cont.)

REAR WHEEL (cont.)

1989-1975	10.5" ring gear	
Seal (inner)	.....	2081[2]
Cone/Cup (inner)	.....	387AS-382A[2]
Set (outer)	.....	SET38
1989-1971	8.5" ring gear	
Seal	.....	8835S[2]
Cyl. Bearing	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1970-1967	HO31 & HO35 axles	
Seal (inner)	.....	2081[2]
Cone/Cup (inner)	.....	388A-382[2]
Cone/Cup (outer)	.....	368S-362[2]

REAR AXLE

Differential Rebuild Kit

1989-1988	10.5" ring gear: 2nd design	
Kit	.....	DRK325A
1989-1981	9.5" ring gear	
Kit	.....	DRK324
1989-1976	8.5" ring gear	
Kit	.....	DRK321
1988-1973	10.5" ring gear: 1st design: production thru early 1988	
Kit	.....	DRK325
1981-1973	8.75" ring gear	
Kit	.....	DRK323
1981-1967	8.875" ring gear: H031, H035 axles	
Kit	.....	DRK322
1972-1967	Dana/Spicer 60-1, 60-3, 60-35 axles	
Kit	.....	DRK331

Differential

1989-1973	10.5" ring gear	
Cone/Cup	.....	387AS-382A[2]
1989-1976	8.125", 8.5" ring gears	
Cone/Cup	.....	LM501349-LM501314[2]
1981-1967	8.75", 8.875" ring gears: H031, H035 axles	
Set	.....	SET36[2]
1972-1968	Dana/Spicer 60-1, 60-3, 60-35 axles	
Cone/Cup	.....	387A-382S[2]
1972-1967	H052, H072 axles	
Cone/Cup	.....	388A-382[2]
1967	Dana/Spicer 60-35 axle	
Cone/Cup	.....	387A-382S[2]

Pinion

1989	10.5" ring gear	
Cone/Cup (inner)	.....	HM903249-HM903210
Seal (outer)	.....	2286
Cone/Cup (outer)	.....	M802048-M802011
Cyl. Bearing (pilot)	.....	R1581TV

REAR AXLE (cont.)

Pinion (cont.)

1989-1981	9.5" ring gear	
Cone/Cup (inner)	.....	HM804846-HM804810
Seal (outer)	.....	3896
Cone/Cup (outer)	.....	HM88649-HM88610
1989-1973	8.5", 8.75 ring gears	
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	2043
Cone/Cup (outer)	.....	M88048-M88010
Cone/Cup (outer) Opt.	.....	M88048A-M88010
1988	10.5" ring gear: 1st design	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	2286
Cone/Cup (outer)	.....	M802048-M802011
Cyl. Bearing (pilot)	.....	R1581TV
1988	10.5" ring gear: 2nd design	
Cone/Cup (inner)	.....	HM903249-HM903210
Seal (outer)	.....	2286
Cone/Cup (outer)	.....	M802048-M802011
Cyl. Bearing (pilot)	.....	R1581TV
1987-1986	10.5" ring gear	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	2286
Cone/Cup (outer)	.....	M802048-M802011
Cyl. Bearing (pilot)	.....	R1581TV
1985-1984	10.5" ring gear	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	2286
Cone/Cup (outer)	.....	M802048-M802011
Needle Bearing (pilot)	.....	512224
1983-1973	10.5" ring gear	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	2286
Cone/Cup (outer)	.....	M802048-M802011
Cyl. Bearing (pilot)	.....	R1581TV
1981-1964	8.875" ring gear: H031, H035 axles	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	8460N
Cone/Cup (outer)	.....	M88048-M88010
1972-1968	H052 axle	
Seal (outer)	.....	411330N
Bearing Assy (outer)	.....	55197-90030
Cyl. Bearing (pilot)	.....	M5205EL
1972-1968	H072 axle	
Seal (outer)	.....	411330N
Bearing Assy (outer)	.....	55197-90030
Cyl. Bearing (pilot)	.....	M5205EL
1972-1968	Dana/Spicer 60-1, 60-3 axles	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1972-1967	Dana/Spicer 60-35 coil spring axle	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET/GMC TRUCK - 3/4 TON - G20/G25, P20/P25 - Full Size Vans (cont.)

REAR AXLE (cont.)

Pinion (cont.)

1972-1967	Dana/Spicer 60-35 leaf spring axle	
	Cone/Cup (inner)	HM803146-HM803110
	Seal (outer)	6808N
	Cone/Cup (outer)	HM88542-HM88510
1967	H052 axle	
	Seal (outer)	411330N
	Bearing (outer)	5310WA
	Cyl. Bearing (pilot)	M5202EL
1967	H072 axle	
	Seal (outer)	411330N
	Bearing (outer)	5310WA
	Cyl. Bearing (pilot)	M5202EL

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1983	THM700, 4L60-E	
	Seal	3227
	Kwik Slv (Opt Rpr)	KWK99174
1989-1967	exc. THM700	
	Seal	6712NA
	Kwik Slv (Opt Rpr)	KWK99187

Rear Seal/Ext. Housing

1989-1967	exc. 4L80E, THM400, THM475	
	Seal	9613S
	Kwik Slv (Opt Rpr)	KWK99149
	Seal Kit Opt.	5200 ⁶⁴
1979-1967	exc. THM400	
	Seal	9613S
	Seal Kit Opt.	5200 ⁶⁴
1979-1967	THM400: 1.890" shaft	
	Seal	9449
	Seal Kit Opt.	5208 ⁶⁴
1977-1967	THM400: 1.687" shaft	
	Seal	7038SA
	Seal Kit Opt.	5205 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1967		
	Seal	8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1982	THM700, 4L60-E	
	Seal	3227
	Kwik Slv (Opt Rpr)	KWK99174

4-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989-1983	HM4L60	
	Seal	9613S
	Kwik Slv (Opt Rpr)	KWK99149
	Seal Kit Opt.	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1982		
	Seal	8792S
	Kwik Slv (Opt Rpr)	KWK99050

CLUTCH

Pilot Bearing

1989-1982	diesel, turbodiesel engines	
	Bearing	57080
1989-1982	gas engine	
	Bushing H/D	PB656HD
1981-1967		
	Bushing H/D	PB656HD

Release Bearing

1989-1984	with hydraulic mechanism	
	Bearing Assy	614174
1989-1984	with cable-actuated mechanism	
	Bearing Assy	614018 ⁴²
1983-1973	exc. 250 (4.1) engine with 1.875" ID diaphragm	
	Bearing Assy	614018 ⁴²
1983-1973	250 (4.1) engine with 1.875" ID diaphragm clutch	
	Bearing Assy	614037 ⁴²
1972-1967	exc. 194 (3.2), 250 (4.1) engines	
	Bearing Assy	614018 ⁴²
1972-1967	194 (3.2), 250 (4.1) engines	
	Bearing Assy	614037 ⁴²

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1967	Saginaw	
	Kit	TRK301

Front Input Shaft

1987-1967	Saginaw	
	Seal	7412S
	Bearing	207SLB
	Kwik Slv (Opt Rpr)	KWK99125
1982-1976	Tremac	
	Seal	482208
	Bearing	1208L
	Kwik Slv (Opt Rpr)	KWK99112
1976-1968	Muncie	
	Seal	7412S
	Bearing	307L
	Kwik Slv (Opt Rpr)	KWK99125

CHEVROLET/GMC TRUCK - 3/4 TON - G20/G25, P20/P25 - Full Size Vans

(cont.)

3-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1987-1967	Saginaw	
Seal	9613S	
Bearing	306SLVB	
Kwik Slv (Opt Rpr)	KWK99149	
Seal Kit Opt.	5200 ⁶⁴	
1982-1976	160T Dearborn Tremec: 77mm shaft	
Seal	9613S	
Bearing	207SLB	
Kwik Slv (Opt Rpr)	KWK99149	
Seal Kit Opt.	5200 ⁶⁴	
1978-1976	Muncie HD	
Seal	9613S	
Bearing	1208L	
Kwik Slv (Opt Rpr)	KWK99149	
Seal Kit Opt.	5200 ⁶⁴	
1976	Muncie exc. HD	
Seal	9613S	
Bearing	307TB	
Kwik Slv (Opt Rpr)	KWK99149	
Seal Kit Opt.	5200 ⁶⁴	
1975-1967	Muncie	
Seal	9613S	
Bearing	307TB	
Kwik Slv (Opt Rpr)	KWK99149	
Seal Kit Opt.	5200 ⁶⁴	
1966-1967	Muncie HD	
Seal	471341	
Bearing	1306SLVB	
Kwik Slv (Opt Rpr)	KWK99225	

Selector Shaft Seal/Man. Shaft

1987-1967	
Seal	312518
Kwik Slv (Opt Rpr)	KWK99076

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1967	New Process 435	
Kit	TRK127	
1986-1978	CH465: 117mm front input shaft	
Kit	TRK157	
1979-1968	SM465	
Kit	TRK157	

Input Shaft

1989-1983	New Process (MY6)	
Seal	7412S	
Kwik Slv (Opt Rpr)	KWK99125	
1989-1985	Muncie	
Seal	9613S	
Bearing	308L	
Kwik Slv (Opt Rpr)	KWK99149	
Seal Kit Opt.	5200 ⁶⁴	

4-SPEED MANUAL TRANSMISSION

(cont.)

Input Shaft (cont.)

1970-1967	Warner	
Seal	9613S	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99149	
Seal Kit Opt.	5200 ⁶⁴	

Rear Output Shaft

1989-1983	New Process	
Seal	9613S	
Bearing	308LOE	
Kwik Slv (Opt Rpr)	KWK99149	
Seal Kit Opt.	5200 ⁶⁴	
1989-1985	Muncie	
Seal	9613S	
Bearing	308L	
Kwik Slv (Opt Rpr)	KWK99149	
Seal Kit Opt.	5200 ⁶⁴	
1970-1967	Warner	
Seal	9613S	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99149	
Seal Kit Opt.	5200 ⁶⁴	

A/C COMPRESSOR

1989-1980	
Bearing	907257
Bearing (Frt head)	S128

ALTERNATOR

1989-1988	Delco 100, 124, 140, 145 amp	
Bearing (rear end)	100CCAB	
1989-1983	Delco 56, 66, 78 amp	
Bearing (drive end)	203FF	
1989-1980	Delco 37, 42, 55, 56, 61, 63, 66, 78 amp	
Bearing (rear end)	MNJ471S	
1986-1980	Delco 37,42,55, 56, 61, 63, 66, 78 amp	
Bearing (drive end)	203S	

DRIVESHAFT SUPPORT

1989-1967	1.378" (35mm) bearing ID	
Bearing	88107	
Hanger Bearing Assy	HB88107A	
1989-1980	1.575" (40mm) bearing ID	
Hanger Bearing Assy	HB108	

POWER STEERING

Pitman Shaft

1989-1972	
Seal Kit	PSK1 ²⁴
Seal (inner)	471413
Seal (outer)	7412S

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET/GMC TRUCK - 3/4 TON - G20/G25, P20/P25 - Full Size Vans (cont.)

POWER STEERING

Pump Shaft

1989-1972	
Seal	7013S
Bearing	8537

Worm Shaft

1989-1979	exc. P series
Seal	222025
1989-1973	P series
Seal	351267
Needle Bearing	SCE148
1978-1971	
Seal	222025
Needle Bearing	SCE148

MANUAL STEERING

Pitman Shaft

1989-1967	
Seal	313842

Worm Shaft

1989-1967	
Seal	7013S
Bearing	8537

CRANKSHAFT REAR SEAL 6 Cylinder

1989-1985	
Seal Viton	4359V
Seal PTFE H/D Opt.	5274
Kwik Slv (Opt Rpr)	KWK99364
1985-1967	
Seal	5092

CRANKSHAFT REAR SEAL

8 Cylinder

1989-1986	exc. 454 & diesel engines
Seal Viton	4359V
Seal PTFE H/D Opt.	5274
Kwik Slv (Opt Rpr)	KWK99364
1989-1983	diesel
Seal	5163
1985-1967	exc. 454 & diesel engines
Seal	5092

TIMING COVER

6 Cylinder

1989-1967	
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176
Harmonic Balancer	
Sleeves Opt.	88176

8 Cylinder

1989-1983	454 & diesel engines
Seal	3945
Kwik Slv (Opt Rpr)	KWK99233
Harmonic Balancer	
Sleeves Opt.	88233
1989-1967	exc. 454 & diesel engines
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176
Harmonic Balancer	
Sleeves Opt.	88176

CHEVROLET/GMC TRUCK - 1 TON - C-30/35, K-30/35, R-30/35, V-30/35

FRONT WHEEL

2WD

1989-1979	
Seal (inner)	8974S[2]
Set (inner)	SET45
Cone/Cup (outer)	15103S-15243[2]
1989-1970	disc brakes
Seal (inner)	8974S[2]
Set (inner)	SET45
Cone/Cup (outer)	15103S-15243[2]
1970-1963	drum brakes
Seal (inner)	8974S[2]
Cone/Cup (inner)	2777-2720[2]
Set (outer)	SET3
1962-1960	
Seal (inner)	40973S[2]
Bearing (inner)	B44[2]
Bearing (outer)	B47

FRONT WHEEL (cont.)

2WD (cont.)

1959-1953	
Seal (inner)	40973S[2]
Bearing (inner)	B46[2]
Bearing (outer)	B45
1952-1946	
Seal (inner)	40973S[2]
Bearing (inner)	B26[2]
Bearing (outer)	B25

4WD

1989-1988	single rear wheel (w/o ABS)
Hub Assy	HA591339[2]
1989-1988	dual rear wheels (w/o ABS)
Hub Assy	HA599138[2]

CHEVROLET/GMC TRUCK - 1 TON - C-30/35, K-30/35, R-30/35, V-30/35

(cont.)

FRONT WHEEL (cont.)

4WD (cont.)

1987-1980

Seal (inner)	415960[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38

1979-1978

Seal (inner)	415960[2]
Cone/Cup (inner)	387A-382A[2]
Set (outer)	SET38

1977-1971

Seal (inner)	416273[2]
Cone/Cup (inner)	368A-362A[2]
Set (outer)	SET45

1970-1968

Cone/Cup (inner)	368-362A[2]
Set (outer)	SET45

REAR WHEEL

1989-1973 10.5" ring gear

Seal (inner)	2081[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38

1989-1988 9.5" ring gear

Seal	2081[2]
Cyl. Bearing	R1561TV[2]
Kit	TGM1561R[2] ¹⁹

1972-1967 11000 lb. axle

Seal (inner)	6358[2]
Cone/Cup (inner)	395CS-394CS[2]
Cone/Cup (outer)	395CS-394CS[2]

1972-1946 exc. 11000 lb. axle

Seal (inner)	2081[2]
Cone/Cup (inner)	388A-382[2]
Cone/Cup (outer)	368S-362[2]

FRONT AXLE

Differential Rebuild Kit

1989-1988 9.25" ring gear

Kit	DRK324A
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1987-1977 Dana/Spicer 60-F axle

Kit	DRK331
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Differential

1989-1988 9.25" ring gear

Seal	450094[2]
Set	SET42[2]

1989-1977 Dana/Spicer 60-F axle

Cone/Cup	387A-382S[2]
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Pinion

1989-1988

Cone/Cup (inner)	HM804846-HM804810
Seal (outer)	710281
Cone/Cup (outer)	HM88649-HM88610

FRONT AXLE (cont.)

Pinion (cont.)

1989-1977 Dana/Spicer 60-F axle

Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	9316
Cone/Cup (outer)	HM88542-HM88510

Spindle Kit

1989-1977 Dana/Spicer 60-F axle

Bearing & Seal Kit	SBK3 ³⁵
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Spindle

1989-1977 Dana/Spicer 60-F axle

Seal (inner)	710044
Needle Bearing (inner)	B2414
Seal (outer)	710045

Steering Knuckle

1989-1977 Dana/Spicer 60-F axle

Seal (upper)	710304[2]
Cone/Cup (upper)	23100-23256[2]
Seal (lower)	710304[2]
Cone/Cup (lower)	23100-23256[2]

1959-1958 FH065 axle

Cone/Cup (upper)	41125-41286[2]
Cone/Cup (lower)	41125-41286[2]

REAR AXLE

Differential Rebuild Kit

1989-1988 10.5" ring gear: 2nd design:

production from mid 1988 on	
Kit	DRK325A

1989-1983 9.5" ring gear

Kit	DRK324
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1989-1973 Dana/Spicer 70-HD axle

Kit	DRK332HD
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1989-1973 Dana/Spicer 60HD axle

Kit	DRK331
-----------	--------

1989-1984 Dana/Spicer 70U axle

Kit	DRK332U
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1988-1972 10.5" ring gear: 1st design:

production thru early 1988	
Kit	DRK325

1983-1973 Dana/Spicer 70 axle

Kit	DRK332
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Differential

1989-1985 9.5" ring gear

Set	SET42
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1989-1980 Dana/Spicer 80 axle

Cone/Cup	469-453X[2]
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1989-1972 10.5" ring gear

Cone/Cup	387AS-382A[2]
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1989-1973 Dana/Spicer 70HD, 70-3HD axles

Cone/Cup	469-453X[2]
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1989-1987 Isuzu R040 axle

Cone/Cup	29590-29522[2]
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Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET/GMC TRUCK - 1 TON - C-30/35, K-30/35, R-30/35, V-30/35					
(cont.)					

REAR AXLE (cont.)

Differential (cont.)

1989-1982	Rockwell C100 axle	
Cone/Cup	.....	395-394A[2]
1989-1973	Dana/Spicer 60HD, 70B, 70U axles	
Cone/Cup	.....	387A-382S[2]
1981-1965	H110 axle	
Cone/Cup	.....	28990-28919[2]
1972-1956	H052 axle	
Cone/Cup	.....	388A-382[2]
1972-1956	H072 axle	
Cone/Cup	.....	388A-382[2]
1954-1946	H072 axle	
Cone/Cup	.....	388A-382[2]

Pinion

1989-1988	10.5" ring gear: 2nd design: production from 1988 on	
Cone/Cup (inner)	.....	HM903249-HM903210
Seal (outer)	.....	2286
Cone/Cup (outer)	.....	M802048-M802011
Cyl. Bearing (pilot)	.....	R1581TV
1989-1987	Isuzu R040 axle	
Bearing Assy (inner)	.....	30309M
Seal (outer)	.....	710268
Bearing Assy (outer)	.....	30309M
1989-1981	9.5" ring gear	
Cone/Cup (inner)	.....	HM804846-HM804810
Seal (outer)	.....	3896
Cone/Cup (outer)	.....	HM88649-HM88610
1989	Dana/Spicer 80 axle	
Cone/Cup (inner)	.....	HM807046-HM807010
Seal Viton (outer)	.....	4525V
Cone/Cup (outer)	.....	M802048-M802011
1989-1973	Dana/Spicer 70B, 70HD, 70-3HD axles	
Cone/Cup (inner)	.....	HM807040-HM807010
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1989-1980	Dana/Spicer 70U axle	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1989-1982	Rockwell C100 axle	
Cone/Cup (inner)	.....	M903345-M903310
Seal (outer)	.....	475080N
Cone/Cup (outer)	.....	44143-44348
1989-1973	Dana/Spicer 60HD axle	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1988-1972	10.5" ring gear: 1st design: production thru early 1988	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	2286
Cone/Cup (outer)	.....	M802048-M802011
Cyl. Bearing (pilot)	.....	R1581TV

REAR AXLE (cont.)

Pinion (cont.)

1987-1982	H110 axle: 11000 lb.	
Cone/Cup (inner)	.....	M903345-M903310
Cone/Cup (outer)	.....	44143-44348
1981-1965	H110 axle	
Seal (outer)	.....	411330N
Bearing (outer)	.....	5310WA
Cyl. Bearing (pilot)	.....	MU1306TDM
1972-1968	H052 axle	
Seal (outer)	.....	411330N
Bearing Assy (outer)	.....	55197-90030
Cyl. Bearing (pilot)	.....	M5205EL
1972-1968	H072 axle	
Seal (outer)	.....	411330N
Bearing Assy (outer)	.....	55197-90030
Cyl. Bearing (pilot)	.....	M5205EL
1967-1961	H052 axle	
Seal (outer)	.....	411330N
Bearing (outer)	.....	5310WA
Cyl. Bearing (pilot)	.....	M5205EL
1967-1961	H072 axle	
Seal (outer)	.....	411330N
Bearing (outer)	.....	5310WA
Cyl. Bearing (pilot)	.....	M5205EL
1960-1956	H052 axle	
Seal (outer)	.....	411330N
Bearing Assy (outer)	.....	55197-90030
Cyl. Bearing (pilot)	.....	MUB5205UM
1960-1946	H072 axle	
Seal (outer)	.....	411330N
Bearing Assy (outer)	.....	55197-90030
Cyl. Bearing (pilot)	.....	MUB5205UM

TRANSFER CASE REBUILD KIT

1989	Warner 1370	
Kit	.....	TCRK1356
1989	Warner 4401	
Kit	.....	TCRK4470
1989-1970	New Process 205 (THM350)(early SM465)	
Kit	.....	TCRK205G
1989-1970	New Process 205 (T400)(late SM465)	
Kit	.....	TCRK205GDM
1989-1988	New Process 241C	
Kit	.....	TCRK241
1979-1977	New Process 203	
Kit	.....	TCRK203G

TRANSFER CASE

Input Shaft

1989	Warner 1370, 4401, 4470	
Seal	.....	714503
Bearing	.....	110CB
Needle Bearing (pilot)	.....	BK3026

CHEVROLET/GMC TRUCK - 1 TON - C-30/35, K-30/35, R-30/35, V-30/35

(cont.)

TRANSFER CASE (cont.)

Input Shaft (cont.)

1989-1980	New Process 205 (T400)(late SM465)	
Seal	3173[2]	
Bearing	1210L[2]	
Kwik Slv (Opt Rpr)	KWK99193[2]	
Seal Dual Lip Opt.	710298[2]	
Needle Bearing (pilot)	QAR29523[15]	
1989-1988	New Process 241	
Seal	3173[2]	
Bearing	N5210KLB[2]	
Seal Dual Lip Opt.	710298	
Kwik Slv (Opt Rpr)	KWK99193	
Needle Bearing (pilot)	SCH1810	
1985-1980	New Process 205 (THM350)(early SM465)	
Seal	3173[2]	
Bearing	1307L[2]	
Kwik Slv (Opt Rpr)	KWK99193[2]	
Needle Bearing (pilot)	QAR29523[15]	
1979-1977	New Process 205	
Seal	471869[2]	
Bearing	1307L[2]	
Kwik Slv (Opt Rpr)	KWK99193[2]	
1979-1977	New Process 203	
Seal	3173[2]	
Bearing	1210L[2]	
Kwik Slv (Opt Rpr)	KWK99193[2]	

Front Output Shaft

1989	Warner 1370, 4401, 4470	
Seal	714503	
Bearing	207	
Needle Bearing (pilot)	B2012	
1989-1977	New Process 205	
Seal	710005	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99174	
Needle Bearing (pilot)	M28161	
1989-1988	New Process 241	
Seal	3946	
Bearing	207	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	J2416	
1979-1977	New Process 203	
Seal	710005	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99174	
Needle Bearing (pilot)	M28161	

Rear Output Shaft

1989	Warner 1370, 4401	
Seal (non-booted)	714503	
Bearing	207	
1989	Warner 1370, 4401	
Seal (booted)	4503N	
Bearing	207	

TRANSFER CASE (cont.)

Rear Output Shaft (cont.)

1989-1977	New Process 205	
Seal	473468	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	B3216	
1979-1977	New Process 203	
Seal	473204	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	QAR29523[15]	

Idler Shaft

1989-1977	New Process 205	
Cone/Cup	2793-2720[2]	
1979-1977	New Process 203	
Needle Bearing	QAR29523[72]	

Oil Pump Housing

1989-1988	New Process 241	
Seal	341022	
Kwik Slv (Opt Rpr)	KWK99225	

Selector Shaft Seal/Man. Shaft

1989	Warner 1370, 4401, 4470	
Seal	330385	
1989-1977	New Process 205	
Seal	2287	
Kwik Slv (Opt Rpr)	KWK99076	

AUTOMATIC TRANSMISSION

Torque Converter

1973-1960	Powerglide	
Seal	6712NA	
Kwik Slv (Opt Rpr)	KWK99187	
1967-1954	Hydramatic	
Seal	450725N ²⁰	

Rear Seal/Ext. Housing

1973-1960	Powerglide	
Seal	9613S	
Cone	43206	
Seal Kit Opt.	5200 ⁶⁴	
1967-1954	Hydramatic: 1.5" shaft	
Seal	7038SA	
Seal Kit Opt.	5200 ⁶⁴	
1967-1954	Hydramatic: 1.687" shaft	
Seal	9613S	
Seal Kit Opt.	5205 ⁶⁴	

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1960		
Seal	6712NA	
Kwik Slv (Opt Rpr)	KWK99187	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET/GMC TRUCK - 1 TON - C-30/35, K-30/35, R-30/35, V-30/35					
(cont.)					

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1987-1969	THM350	
Seal	.....	9613S
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴
1979-1964	THM400: 1.890" shaft	
Seal	.....	9449
Kwik Slv (Opt Rpr)	.....	KWK99189
Seal Kit Opt.	.....	5208 ⁶⁴
1977-1964	THM400: 1.687" shaft	
Seal	.....	7038SA
Kwik Slv (Opt Rpr)	.....	KWK99168
Seal Kit Opt.	.....	5205 ⁶⁴
1971-1967	Pow-R-Flo	
Seal	.....	9613S
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1964	
Seal	 8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1982	THM700, 4L60-E	
Seal	.....	3227
Kwik Slv (Opt Rpr)	.....	KWK99174

Rear Seal/Ext. Housing

1989-1982	THM700, 4L60-E	
Seal	.....	9613S
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1982	
Seal	 8792S

CLUTCH

Pilot Bearing

1989-1987		
Bearing	.....	57080
1986-1982	diesel	
Bearing	.....	57080
1986-1946	exc. diesel	
Bushing H/D	.....	PB656HD

CLUTCH - 6 CYLINDER

Release Bearing

1988-1985	292/4.8L exc. cable clutch	
Bearing Assy	.....	614109
1988-1985	292/4.8L cable clutch	
Bearing Assy	.....	614018 ⁴²
1984-1969	292/4.8L	
Bearing Assy	.....	614018 ⁴²

CLUTCH - 6 CYLINDER (cont.)

Release Bearing (cont.)

1980-1975	250/4.1L	
Bearing Assy	.....	614018 ⁴²
1974-1972	250/4.1L flat diaphragm	
Bearing Assy	.....	614037 ⁴²
1974-1972	250/4.1L cone diaph.	
Bearing Assy	.....	614018 ⁴²
1971-1969	250/4.1L	
Bearing Assy	.....	614037 ⁴²
1968-1963		
Bearing Assy	.....	614037 ⁴²
1962-1952	3-finger clutch	
Bearing Assy	.....	614018 ⁴²
1962-1952	flat diaphragm	
Bearing Assy	.....	614037 ⁴²
1952-1946	216/3.5L	
Bearing Assy	.....	614037 ⁴²
1950	235/3.9L 3 lever	
Bearing Assy	.....	614018 ⁴²
1950	235/3.9L flat diaphragm	
Bearing Assy	.....	614037 ⁴²

CLUTCH - 8 CYLINDER

Release Bearing

1989-1985	exc. cable clutch	
Bearing Assy	.....	614109
1989-1985	454 & diesel engines; cable clutch	
Bearing Assy	.....	614018 ⁴²
1984-1967		
Bearing Assy	.....	614018 ⁴²
1967-1958	283/4.6L 3 lever design	
Bearing Assy	.....	614018 ⁴²
1967-1958	283/4.6L flat diaphragm	
Bearing Assy	.....	614037 ⁴²
1957-1956	265/4.3L	
Bearing Assy	.....	614037 ⁴²

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1966	SM326 Saginaw: 76mm shaft	
Kit	.....	TRK301

Front Input Shaft

1987-1966	Saginaw	
Seal	.....	7412S
Bearing	.....	207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125
1982-1976	Tremac	
Seal	.....	482208
Bearing	.....	208LO
Kwik Slv (Opt Rpr)	.....	KWK99112
1972-1969	Muncie	
Seal	.....	7412S
Bearing	.....	307L

CHEVROLET/GMC TRUCK - 1 TON - C-30/35, K-30/35, R-30/35, V-30/35

(cont.)

3-SPEED MANUAL TRANSMISSION

(cont.)

Front Input Shaft (cont.)

1968-1965	Warner	
Seal	7412S	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99125	
1965-1961	SM318, SM319: with overdrive	
Seal	7412S	
Bearing	1207SLB	
1965-1961	SM318, SM319: exc. overdrive	
Seal	7412S	
Bearing	207SLB	
1960	SM318: with overdrive	
Bearing	1207SLB	
1960-1942	SM318, SM319: exc. overdrive	
Bearing	207SLB	

Rear Output Shaft

1987-1966	Saginaw	
Seal	9613S	
Bearing	306SLVB	
Seal Kit Opt.	5200 ⁶⁴	
1982-1976	Tremac	
Seal	9613S	
Bearing	207L	
Seal Kit Opt.	5200 ⁶⁴	
1976-1969	Muncie	
Seal	9613S	
Bearing	307L	
Seal Kit Opt.	5200 ⁶⁴	
1968	Warner	
Seal	9613S	
Bearing	1307L	
Seal Kit Opt.	5200 ⁶⁴	
1968-1955	SM318, SM319	
Seal	9613S	
Bearing	306LO	
Seal Kit Opt.	5208 ⁶⁴	
1966-1958	Warner	
Seal	471341N	
Bearing	1307	
1956-1942	SM318	
Bearing	305L	

Selector Shaft Seal/Man. Shaft

1987-1966		
Seal	240735	
Kwik Slv (Opt Rpr)	KWK99076	
1966-1958	Warner	
Seal	340797	
Kwik Slv (Opt Rpr)	KWK99059	

4-SPEED MANUAL TRANSMISSION

Input Shaft

1989-1978	Muncie (M20)(CH465); 1st design	
Seal	481181N	
Bearing	N1211L	
Kwik Slv (Opt Rpr)	KWK99162	
1977-1968	SM465	
Seal	481181N	
Bearing	N1211L	
Kwik Slv (Opt Rpr)	KWK99162	
1968-1964	New Process 435 (1.120" spline)	
Seal	7412S	
Bearing	1308L	
Kwik Slv (Opt Rpr)	KWK99125	
1968-1964	New Process 435 (1.500" spline)	
Seal	470380	
Bearing	1308L	
Kwik Slv (Opt Rpr)	KWK99149	
1967-1948	SM420	
Seal	7412S	
Bearing	1209L	
Kwik Slv (Opt Rpr)	KWK99125	

Rear Output Shaft

1989-1980	Muncie (M20)(CH465)	
Seal	410085	
Bearing	1308SL	
1979-1978	Muncie (M20)(CH465)	
Seal	714654	
Bearing	1308SL	
1977-1968	SM465	
Seal	410085	
Bearing	1308SL	
1972-1964	New Process 435	
Seal	470898	
Bearing	1308SL	
1968-1948	SM420 10 spline	
Seal	471341	
Bearing	307L	
1968-1948	SM420 32 spline	
Seal	471341	
Bearing	1208L	

Selector Shaft Seal/Man. Shaft

1972-1964	New Process 435	
Seal	350679	

DRIVESHAFT SUPPORT

1989-1955	Spicer 1280, 1310, 1330: 1.3780" bearing ID	
Bearing	88107	
Hanger Bearing Assy	HB88107A	
1988-1977	Spicer 1410: 4x4: 1.5748" bearing ID	
Hanger Bearing Assy	HB108	
1984-1972	Cleveland 055: 1.5748" bearing ID, 2.25" height	
Hanger Bearing Assy	HB88508A	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET/GMC TRUCK - 1 TON - C-30/35, K-30/35, R-30/35, V-30/35 **(cont.)**

DRIVESHAFT SUPPORT (cont.)

1984-1972	Spicer 1410: 1.5748" bearing ID, 2.25" height	
	Hanger Bearing Assy	HB88508A
1984-1972	Spicer 1810: 2.3622" bearing ID	
	Hanger Bearing Assy	HB88512AHD
1984-1955	Rockwell 58WB axle: 1.7717" bearing ID	
	Bearing	88509
	Hanger Bearing Assy	HB88509
1984-1955	Spicer 1410, 1550: 1.5748" bearing ID, 2.5" high	
	Hanger Bearing Assy	HB108
	Hanger Bearing Assy	HB88508
1984-1955	Spicer 1550, 1650: 1.7717" bearing ID	
	Bearing	88509
	Hanger Bearing Assy	HB88509
1974-1955	Spicer 1280, 1310: 1.1811" bearing ID	
	Bearing	206FF
	Hanger Bearing Assy	HB206FF

POWER STEERING

Pitman Shaft

1989-1988	exc. C/K series	
	Seal (inner)	471413
	Seal (outer)	7412S
	Seal Kit	PSK1 ²⁴
1987-1956		
	Seal (inner)	471413
	Seal (outer)	7412S
	Seal Kit	PSK1 ²⁴

Pump Shaft

1989-1967		
	Seal	480821
1966-1963	V6	
	Seal	8773S
1966-1958	V8	
	Seal	480821
1959-1956	V6	
	Seal	471526
1957-1955	V8	
	Seal	8059S
	Bearing	201AB
1954-1951		
	Seal (inner)	8069S
	Bearing (inner)	201AB
	Bearing (outer)	88016[2]

Worm Shaft

1989-1973	exc. P series	
	Seal	222025
	Needle Bearing	SCE148
1972-1960		
	Seal	351267
	Needle Bearing	SCE148

POWER STEERING (cont.)

Worm Shaft (cont.)

1959-1956		
	Seal	351267
	Needle Bearing	SCE148

MANUAL STEERING

Pitman Shaft

1987-1938		
	Seal	313842
1941-1939		
	Seal	474278

Worm Shaft

1987-1967		
	Seal	7013S
	Bearing	8537
1966-1960		
	Seal	340413
	Bearing	8537

CRANKSHAFT REAR SEAL

6 Cylinder

1988-1986	262/4.3L	
	Seal Viton	4359V
	Seal PTFE H/D Opt.	5274
	Kwik Slv (Opt Rpr)	KWK99364
1988-1964		
	Seal	5092

8 Cylinder

1989-1986	exc. 454 & diesel engines	
	Seal Viton	4359V
	Seal PTFE H/D Opt.	5274
	Kwik Slv (Opt Rpr)	KWK99364
1989-1988	454/7.4L	
	Seal	5072
1989-1983	diesel	
	Seal	5163
1985-1964	exc. 454 & diesel engines	
	Seal	5092

TIMING COVER

6 Cylinder

1988-1964		
	Seal	9845
	Kwik Slv (Opt Rpr)	KWK99176
	Harmonic Balancer	
	Sleeves Opt.	88176

CHEVROLET/GMC TRUCK - 1 TON - C-30/35, K-30/35, R-30/35, V-30/35

(cont.)

TIMING COVER

8 Cylinder

1989-1983	454 & diesel engines	
Seal	.....	3945
Kwik Slv (Opt Rpr)	.....	KWK99233
Harmonic Balancer		
Sleeves Opt.	.....	88233
1989-1964	exc. 454 & diesel engines	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176
Harmonic Balancer		
Sleeves Opt.	.....	88176

CHEVROLET/GMC TRUCK - 1 TON - Full Size Vans - G30/G35, P30/P35

FRONT WHEEL

2WD

1989-1973	P series w/ I-beam axle	
Seal (inner)	.....	5682[2]
Cone/Cup (inner)	.....	26884-26823[2]
Cone/Cup (outer)	.....	15103S-15243[2]
1989-1971	G30/G35 w/disc	
Seal (inner)	.....	8974S[2]
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	15103S-15243[2]
1989-1973	P series exc. I-beam axle	
Seal (inner)	.....	8974S[2]
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	15103S-15243[2]
1978-1971	P30, Van, Motor Home Chassis: exc. 11,000 lb. axle	
Seal (inner)	.....	6785[2]
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	15103S-15243[2]
1972-1971	P series 11,000 lb. axle	
Seal (inner)	.....	8974S[2]
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	24780-24720[2]
1972-1971	G30/G35 w/ drum	
Seal (inner)	.....	8974S[2]
Cone/Cup (inner)	.....	2777-2720[2]
Set (outer)	.....	SET3
1972-1963	P series exc. 11,000 lb. axle	
Seal (inner)	.....	8974S[2]
Cone/Cup (inner)	.....	2777-2720[2]
Set (outer)	.....	SET3
1970-1968	P30, Van: 11,000 lb. axle	
Seal (inner)	.....	8974S[2]
Cone/Cup (inner)	.....	24780-24720[2]
Set (outer)	.....	SET3
1967	P series 11,000 lb. axle	
Seal (inner)	.....	6785[2]
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	15103S-15243[2]
1962-1960	P series 2.094 shaft	
Seal (inner)	.....	40973S[2]
Bearing (inner)	.....	B44[2]
Bearing (outer)	.....	B47

FRONT WHEEL (cont.)

2WD (cont.)

1962-1960	P series 2.063 shaft	
Seal (inner)	.....	5756[2]
Bearing (inner)	.....	B44[2]
Bearing (outer)	.....	B47

REAR WHEEL

1989-1973	P series 10.5" ring gear exc. Dana & 4whl disc	
Seal (inner)	.....	2081[2]
Cone/Cup (inner)	.....	387AS-382A[2]
Set	.....	SET38
1989-1973	P series 4whl disc	
Seal (inner)	.....	6358[2]
Cone/Cup (inner)	.....	395CS-394CS[2]
Cone/Cup (outer)	.....	387-382[2]
1989-1983	G30/3500 10.5" ring gear	
Seal (inner)	.....	2081[2]
Cone/Cup (inner)	.....	387AS-382A[2]
Set (outer)	.....	SET38
1989-1983	G30/3500 9.5" ring gear	
Seal (inner)	.....	3747[2]
Cyl. Bearing (inner)	.....	R1561TV[2]
Kit	.....	TGM1561R[2] ¹⁹
1982-1973	G30/3500	
Seal (inner)	.....	2081[2]
Cone/Cup (inner)	.....	387AS-382A[2]
Set (outer)	.....	SET38
1972-1971		
Seal (inner)	.....	2081[2]
Cone/Cup (inner)	.....	388A-382[2]
Cone/Cup (outer)	.....	368S-362[2]

REAR AXLE

Differential

1989-1983	9.5" ring gear	
Set	.....	SET42
1989-1988	10.5" ring gear, dual wheels & 7.4L	
Cone/Cup	.....	469-453X[2]

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET/GMC TRUCK - 1 TON - Full Size Vans - G30/G35, P30/P35 (cont.)

REAR AXLE (cont.)

Differential (cont.)

1989-1974	9.5", 9.75" ring gear, 10.5" w5.7L or 6.2L; dual wheel & Spicer	
Cone/Cup	.....	387A-382S[2]
1984-1978	10.5" ring gear exc. Spicer axle	
Cone/Cup	.....	387AS-382A[2]
1972-1971	disc brakes	
Cone/Cup	.....	388A-382[2]
1971	drum brakes	
Cone/Cup	.....	LM501349-LM501314[2]

Pinion

1989-1985	9.5" ring gear	
Cone/Cup (inner)	.....	HM804846-HM804810
Seal (outer)	.....	3896
Cone/Cup (outer)	.....	HM88649-HM88610
Kwik Slv (Opt Rpr)	.....	KWK99193
1989-1985	10.5" Dana rear end	
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
Cone/Cup (inner)	.....	HM807040-HM807010
Cone/Cup (pilot)	.....	HM803149-HM803110
Kwik Slv (Opt Rpr)	.....	KWK99187
1989-1974	9.75" ring gear	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
Kwik Slv (Opt Rpr)	.....	KWK99187
1984-1979	10.5" ring gear & 4.10 or 4.56 axles	
Cone/Cup (inner)	.....	3767-3730
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
Kwik Slv (Opt Rpr)	.....	KWK99187
1984-1973	10.5" ring gear Spicer exc. 4.10 or 4.56 axles	
Cone/Cup (inner)	.....	HM807040-HM807010
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
Kwik Slv (Opt Rpr)	.....	KWK99187
1982-1978	10.5" ring gear exc. Spicer axle	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	2286
Cone/Cup (outer)	.....	M802048-M802011
Cyl. Bearing (pilot)	.....	R1581TV
1972-1971		
Seal (outer)	.....	411330N
Bearing Assy (outer)	.....	55197-90030
Cyl. Bearing (pilot)	.....	M5205EL

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1983	THM700, 4L60-E	
Seal	.....	3227
Kwik Slv (Opt Rpr)	.....	KWK99174
1989-1964	exc. THM700	
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187

Rear Seal/Ext. Housing

1989-1964	exc. 4L80E, THM400, THM475	
Seal	.....	9613S
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴
1979-1967	exc. THM400	
Seal	.....	9613S
Seal Kit Opt.	.....	5200 ⁶⁴
1979-1964	THM400: 1.890" shaft	
Seal	.....	9449
Seal Kit Opt.	.....	5208 ⁶⁴
1977-1964	THM400: 1.687" shaft	
Seal	.....	7038SA
Seal Kit Opt.	.....	5205 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1964		
Seal	.....	8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1982	THM700, 4L60-E	
Seal	.....	3227
Kwik Slv (Opt Rpr)	.....	KWK99174

Rear Seal/Ext. Housing

1989-1983	HM4L60	
Seal	.....	9613S
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1982		
Seal	.....	8792S
Kwik Slv (Opt Rpr)	.....	KWK99050

CLUTCH

Pilot Bearing

1989-1987	exc. 364/ 6.0L, 496/ 8.1L	
Bearing	.....	57080
1989-1982	diesel, turbodiesel engines	
Bearing	.....	57080
1986-1956	exc. diesel	
Bushing H/D	.....	PB656HD

Release Bearing

1989-1984	with hydraulic mechanism	
Bearing Assy	.....	614174
1989-1984	with cable-actuated mechanism	
Bearing Assy	.....	614018 ⁴²
1983-1973	exc. 250 (4.1) engine with 1.875" ID diaphragm	
Bearing Assy	.....	614018 ⁴²
1983-1973	250 (4.1) engine with 1.875" ID diaphragm clutch	
Bearing Assy	.....	614037 ⁴²

CHEVROLET/GMC TRUCK - 1 TON - Full Size Vans - G30/G35, P30/P35 **(cont.)**

CLUTCH (cont.)

Release Bearing (cont.)

1972-1967	exc. 194 (3.2), 250 (4.1) engines	
Bearing Assy	.....	614018 ⁴²
1972-1967	194 (3.2), 250 (4.1) engines	
Bearing Assy	.....	614037 ⁴²
1966	coil spring clutch: exc. diesel	
Bearing Assy	.....	614018 ⁴²
1966	diaphragm clutch: exc. diesel	
Bearing Assy	.....	614037 ⁴²
1965-1964	exc. 261, 292, 327 engines	
Bearing Assy	.....	614018 ⁴²
1965-1964	261, 292, 327 engines	
Bearing Assy	.....	614037 ⁴²

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1966	Saginaw	
Kit	.....	TRK301

Front Input Shaft

1987-1964	Saginaw	
Seal	.....	7412S
Bearing	.....	207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125
1982-1976	Tremac	
Seal	.....	482208
Bearing	.....	1208L
Kwik Slv (Opt Rpr)	.....	KWK99112
1976-1968	Muncie	
Seal	.....	7412S
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99125

Rear Output Shaft

1987-1964	Saginaw	
Seal	.....	9613S
Bearing	.....	306SLVB
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴
1982-1976	160T Dearborn Tremec: 77mm shaft	
Seal	.....	9613S
Bearing	.....	207SLB
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴
1978-1976	Muncie HD	
Seal	.....	9613S
Bearing	.....	1208L
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴
1976	Muncie exc. HD	
Seal	.....	9613S
Bearing	.....	307TB
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴

3-SPEED MANUAL TRANSMISSION

(cont.)

Rear Output Shaft (cont.)

1975-1967	Muncie	
Seal	.....	9613S
Bearing	.....	307TB
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴
1966-1964	Muncie HD	
Seal	.....	471341
Bearing	.....	1306SLVB
Kwik Slv (Opt Rpr)	.....	KWK99225

Selector Shaft Seal/Man. Shaft

1987-1964		
Seal	.....	312518
Kwik Slv (Opt Rpr)	.....	KWK99076

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1963	New Process 435	
Kit	.....	TRK127
1986-1978	Muncie (M20)(CH465)	
Kit	.....	TRK157
1979-1968	SM465	
Kit	.....	TRK157

Input Shaft

1989-1983	New Process (MY6)	
Seal	.....	7412S
Kwik Slv (Opt Rpr)	.....	KWK99125
1989-1985	Muncie	
Seal	.....	9613S
Bearing	.....	308L
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴
1970-1967	Warner	
Seal	.....	9613S
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴

Rear Output Shaft

1989-1983	New Process	
Seal	.....	9613S
Bearing	.....	308LOE
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴
1989-1985	Muncie	
Seal	.....	9613S
Bearing	.....	308L
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴
1970-1967	Warner	
Seal	.....	9613S
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit Opt.	.....	5200 ⁶⁴

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHEVROLET/GMC TRUCK - 1 TON - Full Size Vans - G30/G35, P30/P35 (cont.)

DRIVESHAFT SUPPORT

1989-1964
Bearing 88107
Hanger Bearing Assy HB88107A

POWER STEERING

Pitman Shaft

1989-1972
Seal Kit PSK1²⁴
Seal (inner) 471413
Seal (outer) 7412S

Pump Shaft

1989-1972
Seal 7013S
Bearing 8537

Worm Shaft

1989-1979
Seal 222025
1978-1971
Needle Bearing SCE148

MANUAL STEERING

Pitman Shaft

1989-1964
Seal 313842

Worm Shaft

1989-1964
Seal 7013S
Bearing 8537

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1985
Seal Viton 4359V
Seal PTFE H/D Opt. 5274
Kwik Slv (Opt Rpr) KWK99364
1985-1964
Seal 5092

8 Cylinder

1989-1986 exc. 454 & diesel engines
Seal Viton 4359V
Seal PTFE H/D Opt. 5274
Kwik Slv (Opt Rpr) KWK99364
1989-1988 454/7.4L
Seal 5072
1989-1983 diesel
Seal 5163
1985-1964 exc. 454 & diesel engines
Seal 5092

TIMING COVER

6 Cylinder

1989-1964
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves Opt. 88176

8 Cylinder

1989-1983 454 & diesel engines
Seal 3945
Kwik Slv (Opt Rpr) KWK99233
Harmonic Balancer
Sleeves Opt. 88233
1989-1964 exc. 454 & diesel engines
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves Opt. 88176

CHEVROLET/GMC TRUCK - 1-1/2, 2, 2-1/2 TON - 40, 50, 60, 70, 4100, 4400, 4500

FRONT WHEEL

1989-1988 W5S042
Seal (inner) 710087[2]
Bearing Assy (inner) 513046[2]
Bearing Assy (outer) 513045[2]

FRONT WHEEL (cont.)

1989 W7R042M: air brakes: Z06 axle
Seal (inner) 710084[2]
Cone/Cup (inner) H414245A-H414210[2]
Bearing Assy (outer) 513047[2]
1989-1987 W7R042HD
Seal (inner) 710084[2]
Cone/Cup (inner) H414245A-H414210[2]
Bearing Assy (outer) 513047[2]

134 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

²⁴ Opt. Kit incl. seals 5683 & 5684. Not sold separately

CHEVROLET/GMC TRUCK - 1-1/2, 2, 2-1/2 TON - 40, 50, 60, 70, 4100, 4400, 4500 (cont.)

FRONT WHEEL (cont.)

1989-1987	W7R042M: part. hydraulic brakes: Z05 axle	
Seal (inner)	.....	710088[2]
Cone/Cup (inner)	.....	HM212047-HM212011[2]
Cone/Cup (outer)	.....	4388-4335[2]
1989	9,000 lb. axle: C7D064	
Seal (inner)	.....	370018A[2] ⁵⁷
Cone/Cup (inner)	.....	39581-39520[2]
Cone/Cup (outer)	.....	26878-26820[2]
1989	9,000 lb. axle: B6P042, C6D042	
Seal (inner)	.....	370011A[2] ⁵⁷
Cone/Cup (inner)	.....	HM212047-HM212011[2]
Cone/Cup (outer)	.....	45282-45220[2]
1989-1960	7,000 lb. axle: F070: B6P042, C5D042, C6D042, C7D042, C7D064, P4T042, P6T042	
Seal (inner)	.....	8976S[2]
Cone/Cup (inner)	.....	45284-45220[2]
Seal (outer)	.....	370145A[2] ⁵⁷
Cone/Cup (outer)	.....	2796-2720[2]
1989-1968	12,000 lb. axle: B6P042, C6D042, P6T042, S7T042	
Seal (inner)	.....	370011A[2] ⁵⁷
Cone/Cup (inner)	.....	HM212047-HM212011[2]
Cone/Cup (outer)	.....	45282-45220[2]
1989-1960	5,000 lb. axle: F050: C5D042, C6D042, C7D042, P4T042	
Seal (inner)	.....	8975S[2]
Cone/Cup (inner)	.....	3578A-3525[2]
Cone/Cup (outer)	.....	15103S-15243[2]
1989-1960	5,500 lb. axle: F055: C5D042, C6D042, C7D042, P4T042	
Seal (inner)	.....	8975S[2]
Cone/Cup (inner)	.....	3578A-3525[2]
Cone/Cup (outer)	.....	15103S-15243[2]
1989-1968	11,000 lb. axle	
Seal (inner)	.....	45282A[2]
Cone/Cup (inner)	.....	HM212047-HM212011[2]
Cone/Cup (outer)	.....	45282-45220[2]
1988-1969	9,000 lb. axle: B6P042, C6D042, C7D064	
Seal (inner)	.....	370018A[2] ⁵⁷
Cone/Cup (inner)	.....	39581-39520[2]
Cone/Cup (outer)	.....	26878-26820[2]
1972-1965	4,000 lb. axle	
Seal (inner)	.....	5119[2]
Cone/Cup (inner)	.....	25582-25520[2]
Set (outer)	.....	SET3
1967	11,000 lb. axle	
Seal (inner)	.....	370211A[2] ⁵⁷
Cone/Cup (inner)	.....	HM212047-HM212011[2]
Cone/Cup (outer)	.....	3779-3720[2]
1965-1963	4,000 lb. axle	
Seal (inner)	.....	8974S[2]
Cone/Cup (inner)	.....	2777-2720[2]
Set (outer)	.....	SET3
1962-1960	4,000 lb. axle	
Seal (inner)	.....	8243[2]
Bearing (inner)	.....	B48[2]
Bearing (outer)	.....	B47[2]

FRONT WHEEL (cont.)

1959-1954	tapered bearing	
Seal (inner)	.....	6785[2]
Cone/Cup (inner)	.....	25583-25519[2]
Cone/Cup (outer)	.....	15103S-15243[2]
1959-1953	ball bearing	
Seal (inner)	.....	40973S[2]
Bearing (inner)	.....	B46[2]
Bearing (outer)	.....	B47[2]
1957-1953	11, 1500 series	
Bearing (inner)	.....	B46[2]
Bearing (outer)	.....	B45[2]
1953-1949	all	
Cone/Cup (inner)	.....	17883-17831[2]
Cone/Cup (outer)	.....	15579A-15522A[2]
1949-1946	all	
Cone/Cup (inner)	.....	17883-17830[2]
Cone/Cup (outer)	.....	15574A-15522A[2]

REAR WHEEL

1989-1988	W5S042	
Seal (inner)	.....	710085[2]
Bearing Assy (inner)	.....	32215[2]
Seal (outer)	.....	710086[2]
Bearing Assy (outer)	.....	32213M[2]
1989-1988	Eaton 15040 axle: B7T042, C6H042, C7H042, P4T042, P6S042	
Seal (inner)	.....	370008A[2] ⁵⁷
Cone/Cup (inner)	.....	33287-33462[2]
Cone/Cup (outer)	.....	3982-3920[2]
1989-1987	Eaton 15040 axle: C5D042, C5H042, P4T042	
Seal (inner)	.....	370008A[2] ⁵⁷
Cone/Cup (inner)	.....	33287-33462[2]
Cone/Cup (outer)	.....	3982-3920[2]
1989-1988	Eaton 19050, 19055 axles: C5D042, C6H042, C7H042	
Seal (inner)	.....	370023A[2] ⁵⁷
Cone/Cup (inner)	.....	47686-47620[2]
Cone/Cup (outer)	.....	39590-39520[2]
1989-1987	W7R042HD, W7R042T	
Seal (inner)	.....	710089[2]
Bearing Assy (inner)	.....	32219M[2]
Seal (outer)	.....	710090[2]
Bearing Assy (outer)	.....	32218M[2]
1989-1987	W7R042M	
Seal (inner)	.....	710278[2]
Bearing Assy (inner)	.....	32216[2]
Seal (outer)	.....	710277[2]
Bearing Assy (outer)	.....	32215[2]
1989-1982	50, 60, 70 Series: 17500 lb. H175, T175 axles: B6P042, C6D042, C7D042, C7D064, P6T04	
Seal (inner)	.....	370009A[2] ⁵⁷
Cone/Cup (inner)	.....	495AX-493[2]
Seal (outer)	.....	6864S[2]
Cone/Cup (outer)	.....	39590-39520[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET/GMC TRUCK - 1-1/2, 2, 2-1/2 TON - 40, 50, 60, 70, 4100, 4400, 4500 (cont.)					

REAR WHEEL (cont.)

1989-1969	50, 60, 70 Series: 19000 lb. axle
Seal (inner)	370023A[2] ⁵⁷
Cone/Cup (inner)	594A-592A[2]
Cone/Cup (outer)	47686-47620[2]
1989-1988	40, 50, 60 Series: H110: 11000 lb. axle: B6P042, C6D042, P6T042
Seal (inner)	370046A[2] ⁵⁷
Cone/Cup (inner)	3984-3920[2]
Cone/Cup (outer)	28682-28622A[2]
1989-1988	40, 50, 60 Series: H135: 13500 lb. axle: B6P042, C6D042, P6T042
Seal (inner)	370046A[2] ⁵⁷
Cone/Cup (inner)	3984-3920[2]
Cone/Cup (outer)	28682-28622A[2]
1989-1980	50, 60 Series: 15000 lb. H150, T150 axles: B6P042, C6D042, P6T042
Seal (inner)	370009A[2] ⁵⁷
Cone/Cup (inner)	33287-33472[2]
Seal (outer)	6864S[2]
Cone/Cup (outer)	3982-3925[2]
1989-1980	Eaton 17121, 17221 axles: B6P042, C6D042, P6T042
Seal (inner)	370023A[2] ⁵⁷
Cone/Cup (inner)	47686-47620[2]
Cone/Cup (outer)	39590-39520[2]
1987	Eaton 15040 axle: P4T042
Seal (inner)	370009A[2] ⁵⁷
Cone/Cup (inner)	33287-33462[2]
Cone/Cup (outer)	3982-3920[2]
1987-1986	Eaton 15101 axle: C5D042
Seal (inner)	370008A[2] ⁵⁷
Cone/Cup (inner)	33287-33462[2]
Cone/Cup (outer)	3982-3920[2]
1987-1982	40, 50, 60 Series: H110: 11000 lb. axle: C5D042, C6D042, P6T042
Seal (inner)	370046A[2] ⁵⁷
Cone/Cup (inner)	3984-3920[2]
Cone/Cup (outer)	28682-28622A[2]
1987-1982	40, 50, 60 Series: H135: 13500 lb. axle: C5D042, C6D042, P6T042
Seal (inner)	370046A[2] ⁵⁷
Cone/Cup (inner)	3984-3920[2]
Cone/Cup (outer)	28682-28622A[2]
1981-1973	40, 50, 60 Series: 13500 lb. axle
Seal (inner)	2055[2]
Cone/Cup (inner)	395CS-394CS[2]
Cone/Cup (outer)	387-382[2]
1981-1967	50 Series: 15000 lb. T150 axle: 15"x5" hyd brakes
Seal (inner)	9128S[2]
Cone/Cup (inner)	33287-33472[2]
Cone/Cup (outer)	3982-3925[2]

REAR WHEEL (cont.)

1981-1967	50, 60, 70 Series: 17000 lb. axle
Seal (inner)	9128S[2]
Cone/Cup (inner)	495AX-493[2]
Cone/Cup (outer)	39590-39520[2]
1981-1966	40 Series, 50 Series: 11000 lb. axle
Seal (inner)	6358[2]
Cone/Cup (inner)	395CS-394CS[2]
Cone/Cup (outer)	387-382[2]
1981-1963	40, 50, 60 Series: 15000 lb. H150 axle: 15"x4" hydraulic brakes: P4T042
Seal (inner)	485497[2]
Cone/Cup (inner)	M514546-M514512[2]
Cone/Cup (outer)	M111048-M111012[2]
1972-1964	40, 50, 60 Series: 13500 lb. axle
Seal (inner)	2055[2]
Cone/Cup (inner)	395CS-394CS[2]
Cone/Cup (outer)	387-382[2]
1967	40 Series: 15000 lb. T150 axle
Cone/Cup (inner)	395CS-394CS[2]
Cone/Cup (outer)	387-382[2]
1966	50 Series: 15000 lb. 2-speed axle
Cone/Cup (inner)	M514546-M514512[2]
Cone/Cup (outer)	M111048-M111012[2]
1965-1963	50 Series: 11000 lb. axle
Seal (inner)	6358[2]
Cone/Cup (inner)	395CS-394CS[2]
Cone/Cup (outer)	387-382[2]
1962-1954	4100, 4400, 4500 Series: 2-speed axle
Seal (inner)	485497[2]
Cone/Cup (inner)	M514546-M514512[2]
Cone/Cup (outer)	M111048-M111012[2]
1962-1946	4100, 4400, 4500 Series: 1-speed axle
Seal (inner)	6358[2]
Cone/Cup (inner)	395CS-394CS[2]
Cone/Cup (outer)	387-382[2]

SINGLE REAR AXLE

Differential Rebuild Kit

1989-1988	Eaton 19050T, 19055D, 19055S, 19055T axles
Kit	DRK23D
1989-1987	Eaton 15040T axle
Kit	DRK24
1989-1983	Dana/Spicer M185T, M190T, M220T axles
Kit	DRK214
1989-1988	Eaton 17401 axle
Kit	DRK23B
1989-1986	Eaton 16121 axle
Kit	DRK23B
1988-1973	Eaton 17101, 17121, 18121 axles
Kit	DRK1A
1988-1973	Eaton 17201, 17221, 18221 axles
Kit	DRK1
1988-1973	Eaton 23221 axle
Kit	DRK72A

CHEVROLET/GMC TRUCK - 1-1/2, 2, 2-1/2 TON - 40, 50, 60, 70, 4100, 4400, 4500 (cont.)

SINGLE REAR AXLE (cont.)

Differential Rebuild Kit (cont.)

1987-1986	Eaton 15101 axle	
Kit	.....	DRK24
1987-1984	Dana/Spicer 70HD axle	
Kit	.....	DRK332HD
1987-1983	Dana/Spicer G190S axle	
Kit	.....	DRK213
1982-1965	T150 axle	
Kit	.....	DRK170
1980-1966	T170 axle	
Kit	.....	DRK170
1979-1973	Eaton 19201 axle	
Kit	.....	DRK72
1966-1961	Eaton 16800, 16802, 16803 axles	
Kit	.....	DRK23

Differential

1989-1988	Eaton 19050T, 19055D, 19055S, 19055T axles	
Cone/Cup (LH)	.....	42381-42584
Cone/Cup (RH)	.....	495A-493
1989-1987	Eaton 15040S axle	
Cone/Cup (LH)	.....	3994-3920
Cone/Cup (RH)	.....	497-493
1989-1987	Eaton 21065S, 23070S, 23105S axles	
Cone/Cup (LH)	.....	598-592A
Cone/Cup (RH)	.....	497-493
1989-1983	Eaton 21065T axle	
Cone/Cup (LH)	.....	56425-56650
Cone/Cup (RH)	.....	497-493
1989-1983	Eaton 23070P, 23070T axles	
Cone/Cup (LH)	.....	56425-56650
Cone/Cup (RH)	.....	497-493
1989-1973	Eaton 17201, 17221, 17421, 18221, 22221 axles	
Cone/Cup (LH)	.....	56425-56650
Cone/Cup (RH)	.....	497-493
1989-1988	Isuzu R065 axle	
Cone/Cup (LH)	.....	3984-3920
Cone/Cup (RH)	.....	3984-3920
1989-1988	Isuzu R077 axle	
Bearing Assy (LH)	.....	30214
Bearing Assy (RH)	.....	30214
1989-1987	Isuzu R094 axle	
Bearing Assy (LH)	.....	32216
Bearing Assy (RH)	.....	32216
1989-1983	Dana/Spicer M185T, M190S, M190T, M220T axles	
Cone/Cup (LH)	.....	JM822049-JM822010
Cone/Cup (RH)	.....	JM716649-JM716610
1989-1988	Eaton 17401 axle	
Cone/Cup (LH)	.....	567-563
Cone/Cup (RH)	.....	3994-3920
1989-1986	Eaton 16121 axle	
Cone/Cup (LH)	.....	567-563
Cone/Cup (RH)	.....	3994-3920

SINGLE REAR AXLE (cont.)

Differential (cont.)

1988-1982	T175 axle	
Cone/Cup (LH)	.....	42381-42584
Cone/Cup (RH)	.....	495AX-493
1988-1973	Eaton 17101, 17121, 18121, 22121 axles	
Cone/Cup (LH)	.....	567-563
Cone/Cup (RH)	.....	497-493
1988-1973	Eaton 23221 axle	
Cone/Cup (LH)	.....	68450-68712
Cone/Cup (RH)	.....	42346-42584
1987	Eaton 15040T axle	
Cone/Cup (LH)	.....	3994-3920
Cone/Cup (RH)	.....	33275-33472
1987-1986	Eaton 15101 axle	
Cone/Cup (LH)	.....	3994-3920
Cone/Cup (RH)	.....	33275-33472
1987-1984	Dana/Spicer 70HD axle	
Cone/Cup (LH)	.....	469-453X
Cone/Cup (RH)	.....	469-453X
1987-1983	Dana/Spicer G190S axle	
Cone/Cup (LH)	.....	42381-42584
Cone/Cup (RH)	.....	495-493
1986-1983	H110 axle	
Cone/Cup	.....	395-394A
1986-1983	H135 axle	
Cone/Cup	.....	3994-JM511910
1986-1956	H150 axle	
Set	.....	KR12051Z
1982-1965	T150 axle: from early 1965 on	
Cone/Cup (LH)	.....	42381-42584
Cone/Cup (RH)	.....	33275-33472
1982-1956	H110 axle	
Cone/Cup	.....	28990-28919
1982-1956	H135 axle	
Cone/Cup	.....	28985-28921
1981-1973	T185 axle	
Cone/Cup (LH)	.....	42688-42620
Cone/Cup (RH)	.....	42688-42620
1980-1966	T170 axle	
Cone/Cup (LH)	.....	42381-42584
Cone/Cup (RH)	.....	33287-33472
1979	H172 axle	
Cone/Cup	.....	JLM714149-JLM714110
1979-1973	Eaton 19201 axle with 27950 case	
Cone/Cup (LH)	.....	68450-68712
Cone/Cup (RH)	.....	42346-42584
1979-1973	Eaton 19201 axle with 103537 case	
Cone/Cup (LH)	.....	68462-68712
Cone/Cup (RH)	.....	42346-42584
1979-1965	H170 axle	
Set	.....	KR12051Z[2]
1966-1986	T150 axle	
Cone/Cup (LH)	.....	498-493
Cone/Cup (RH)	.....	33275-33472

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET/GMC TRUCK - 1-1/2, 2, 2-1/2 TON - 40, 50, 60, 70, 4100, 4400, 4500 (cont.)					

SINGLE REAR AXLE (cont.)

Differential (cont.)

1966-1961	Eaton 16800, 16802, 16803 axles
Cone/Cup (LH)	42381-42584
Cone/Cup (RH)	495A-493
1965	T150 axle: early 1965
Set (RH)	KR12051Z
1965-1963	T170 axle
Set (RH)	KR12051Z

Pinion

1989-1988	Eaton 19050S axle
Cone/Cup (inner)	72200C-72487
Seal (outer)	9773R
Cone/Cup (outer)	HM903249-HM903210
Cyl. Bearing (pilot)	RUB1570UM
1989-1988	Eaton 19050T, 19055D, 19055S, 19055T axles with 2.375" shaft
Cone/Cup (inner)	55175C-55437
Seal (outer)	9773R
Cone/Cup (outer)	55175C-55437
Cyl. Bearing (pilot)	MUS1307UM
1989-1987	Eaton 15040S axle
Cone/Cup (inner)	55175C-55437
Seal (outer)	9773R
Cone/Cup (outer)	HM903249-HM903210
Cyl. Bearing (pilot)	MUB1305UDM
1989-1987	Eaton 15040T axle
Cone/Cup (inner)	HM903249-HM903210
Seal Kit (outer)	722250S
Cone/Cup (outer)	HM903249-HM903210
Cyl. Bearing (pilot)	MU1305TDM
1989-1987	Eaton 21065S axle
Cone/Cup (inner)	78215C-78551
Seal (outer)	9773R
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1308UM
1989-1987	Eaton 21065T axle
Cone/Cup (inner)	72200C-72487
Seal (outer)	9773R
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1307UM
1989-1987	Eaton 23070S, 23105S axles
Cone/Cup (inner)	H913842-H913810
Seal (outer)	712937
Cone/Cup (outer)	72212C-72487
Cyl. Bearing (pilot)	MUS1308UM
1989-1988	Isuzu R065, R077 axles
Bearing Assy (inner)	30310
Seal (outer)	710276
Bearing Assy (outer)	30309M
1989-1987	Isuzu R094 axle
Bearing Assy (inner)	30310
Seal (outer)	710275
Bearing Assy (outer)	30311
1989-1987	Isuzu R105 axle
Bearing Assy (inner)	30312
Seal (outer)	710275
Cone/Cup (outer)	580-572

SINGLE REAR AXLE (cont.)

Pinion (cont.)

1989-1983	Dana/Spicer M185T, M190S, M190T, M220T axles
Cone/Cup (inner)	72225C-72487
Seal (outer)	477163N
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1308UM
1989-1982	15,000 lb. 1-speed axle
Cone/Cup (inner)	HM803149-HM803110
Cone/Cup (outer)	HM803149-HM803110
1989-1982	15,000 lb. 2-speed axle
Cone/Cup (inner)	HM903249-HM903210
Cone/Cup (outer)	HM903249-HM903210
1989-1982	11,000 lb. axle
Cone/Cup (inner)	M903345-M903310
Cone/Cup (outer)	44143-44348
1989-1982	13,500 lb. axle
Cone/Cup (inner)	HM803146-HM803110
Cone/Cup (outer)	44143-44348
1989-1982	17,000 lb. 1-speed axle
Cone/Cup (inner)	55200C-55437
Cone/Cup (outer)	HM804846-HM804810
1989-1982	17,000 lb. 2-speed axle
Cone/Cup (inner)	55175C-55437
Cone/Cup (outer)	55175C-55437
1989-1976	R-S SLHR axle
Cone/Cup (inner)	72200C-72487
Cone/Cup (outer)	72188C-72487
1989-1976	Eaton 34RT axle
Cone/Cup (inner)	55200C-55437
Cone/Cup (outer)	55200C-55437
1989-1986	Eaton 16121, 17401 axles with 2.375" shaft
Cone/Cup (inner)	HM903249-HM903210
Seal (outer)	712375
Cone/Cup (outer)	HM903249-HM903210
Cyl. Bearing (pilot)	MUS1307UM
1989-1986	Eaton 16121, 17401 axles with 2.625" shaft
Cone/Cup (inner)	HM903249-HM903210
Seal (outer)	712625
Cone/Cup (outer)	HM903249-HM903210
Cyl. Bearing (pilot)	MUS1307UM
1989-1982	379/6.2L Diesel
Seal	5163
1989-1980	454/7.4L
Seal	5072
1988-1982	T175 axle
Cone/Cup (inner)	55175C-55437
Seal (outer)	9773R
Cone/Cup (outer)	55175C-55437
Cyl. Bearing (pilot)	MUS1307UM
1988-1973	Eaton 17101, 17121, 17201, 17221 axles
Cone/Cup (inner)	55200C-55437
Seal (outer)	9773R
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1307UM

CHEVROLET/GMC TRUCK - 1-1/2, 2, 2-1/2 TON - 40, 50, 60, 70, 4100, 4400, 4500 (cont.)

SINGLE REAR AXLE (cont.)

Pinion (cont.)

1988-1973	Eaton 23221 axle
Cone/Cup (inner)	78215C-78551
Seal (outer)	712937
Cone/Cup (outer)	72212C-72487
Cyl. Bearing (pilot)	MUS1308UM
1987-1986	Eaton 15101 axle
Cone/Cup (inner)	HM903249-HM903210
Cone/Cup (outer)	HM903249-HM903210
Cyl. Bearing (pilot)	MU1305TDM
1987-1986	pinion shaft seal with retainer
Seal Kit	722250S
1987-1986	pinion shaft seal with no retainer
Seal	470737N
1987-1986	Eaton 17421 axle
Cone/Cup (inner)	78215C-78551
Seal (outer)	9773R
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1307UM
1987-1984	Dana/Spicer 70HD axle
Cone/Cup (inner)	HM807040-HM807010
Seal (outer)	9316
Cone/Cup (outer)	HM88542-HM88510
1987-1983	Dana/Spicer G190S axle
Cone/Cup (inner)	55200C-55437
Seal Viton (outer)	455088V
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1307UM
1986	T150 axle
Cone/Cup (inner)	HM903249-HM903210
Seal Kit (outer)	722250S
Cone/Cup (outer)	HM903249-HM903210
Cyl. Bearing (pilot)	M1305TDM
1986-1985	Eaton 22121 axle
Cone/Cup (inner)	55200C-55437
Seal (outer)	9773R
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1307UM
1986-1983	H110 axle
Cyl. Bearing (inner)	MU1305TDM
Seal (outer)	475080N
Bearing (outer)	5310WA
Cyl. Bearing (pilot)	MU1306TDM
1986-1983	H135 axle
Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	475080N
Cone/Cup (outer)	44143-44348
Cyl. Bearing (pilot)	MU1305TDM
1986-1980	H150 axle
Seal (outer)	411330N
Bearing Assy (outer)	55197-90030
Cyl. Bearing (pilot)	MR5206EL
1984-1979	Eaton 22121, 22221 axles
Cone/Cup (inner)	72200C-72487
Seal (outer)	9773R
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1307UM

SINGLE REAR AXLE (cont.)

Pinion (cont.)

1982-1966	T150 axle
Cone/Cup (inner)	55200C-55437
Seal (outer)	712598S
Cone/Cup (outer)	HM804848-HM804810
Cyl. Bearing (pilot)	M5305TV
1982-1956	H110 axle
Seal (outer)	411330N
Bearing (outer)	5310WA
Cyl. Bearing (pilot)	MU1306TDM
1982-1956	H135, H150, H170 axles
Seal (outer)	411330N
Bearing Assy (outer)	55197-90030
Cyl. Bearing (pilot)	MR5206EL
1981-1976	13,500 lb. 1-speed axle
Bearing Assy (inner)	55197-90030
1981-1976	15,000 lb. 1-speed axle
Bearing Assy (inner)	55197-90030
1981-1976	15,000 lb. 2-speed axle
Cone/Cup (inner)	55200C-55437
Cone/Cup (outer)	HM804848-HM804810
1981-1976	17,000 lb. 2-speed axle
Cone/Cup (inner)	55200C-55437
Cone/Cup (outer)	HM804848-HM804810
1981-1973	T185 axle
Cone/Cup (inner)	HM804843-HM804810
Seal (outer)	475009N
Cone/Cup (outer)	HM813842-HM813810
1980	H170 axle
Seal (outer)	411330N
Bearing Assy (outer)	55197-90030
Cyl. Bearing (pilot)	MUB5206UM
1980-1973	Eaton 18121, 18221 axles
Cone/Cup (inner)	55200C-55437
Seal (outer)	9773R
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1307UM
1980-1966	T170 axle
Cone/Cup (inner)	55200C-55437
Seal (outer)	712598S
Cone/Cup (outer)	HM804848-HM804810
Cyl. Bearing (pilot)	M5305TV
1979	H172 axle
Cone/Cup (inner)	55200C-55437
Seal (outer)	415082N
Cone/Cup (outer)	HM804846-HM804810
Cyl. Bearing (pilot)	RU1570UM
1979-1976	Eaton 19101 axle
Cone/Cup (inner)	72212C-72487
Cone/Cup (outer)	72212C-72487
1979-1976	17,000 lb. 1-speed axle
Bearing Assy (inner)	55197-90030
1979-1973	Eaton 19201 axle
Cone/Cup (inner)	72212C-72487
Seal (outer)	475003N
Cone/Cup (outer)	72212C-72487
Cyl. Bearing (pilot)	MUS1308UM

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET/GMC TRUCK - 1-1/2, 2, 2-1/2 TON - 40, 50, 60, 70, 4100, 4400, 4500 (cont.)					

SINGLE REAR AXLE (cont.)

Pinion (cont.)

1966-1961	Eaton 16800, 16802, 16803 axles with 2.375" pinion shaft
Cone/Cup (inner)	HM903249-HM903210
Seal (outer)	712375
Cone/Cup (outer)	HM903249-HM903210
Cyl. Bearing (pilot)	MUS1307UM
1966-1961	Eaton 16800, 16802, 16803 axles with 2.625" pinion shaft
Cone/Cup (inner)	HM903249-HM903210
Seal (outer)	712625
Cone/Cup (outer)	HM903249-HM903210
Cyl. Bearing (pilot)	MUS1307UM
1965	T150 axle
Seal (outer)	411330N
Bearing Assy (outer)	55197-90030
Cyl. Bearing (pilot)	MR5206EL
1965-1963	T170 axle
Seal (outer)	411330N
Bearing Assy (outer)	55197-90030
Cyl. Bearing (pilot)	MR5206EL

Crossshaft

1979-1973	T185 axle
Cone/Cup (LH)	HM807040-HM807010
Cone/Cup (RH)	HM807046-HM807010

TANDEM REAR AXLE - FRONTMOST AXLE

Differential Rebuild Kit

1989-1984	Eaton DT341, DT381, DS402, DT402 axles
Kit	DRK207
1989-1984	Eaton DS341 axle
Kit	DRK196
1983-1979	Eaton 34DT axle: ribbed center section: input shaft tapered bearing
Kit	DRK64FE
Kit	DRK64F
1983-1973	Eaton 34DS axle: ribbed center section: input shaft tapered bearing
Kit	DRK64FE
Kit	DRK64F
1983-1973	Eaton 34DS axle: conical center section: input shaft tapered bearing
Kit	DRK64FD
Kit	DRK64FC

TANDEM REAR AXLE - FRONTMOST AXLE

Differential

1989-1984	Eaton DS341 axle
Cone/Cup (LH)	497-493
Cone/Cup (RH)	567-563
1989-1980	Eaton DT341, DT381, DS402, DT402 axles
Cone/Cup (LH)	497-493
Cone/Cup (RH)	56425-56650
1987-1979	Eaton 34DT axle
Cone/Cup (LH)	497-493
Cone/Cup (RH)	56425-56650
1983-1973	Eaton 34DS axle: ribbed center section
Cone/Cup (LH)	497-493
Cone/Cup (RH)	56425-56650
1983-1973	Eaton 34DS axle: conical center section
Cone/Cup (LH)	497-493
Cone/Cup (RH)	567-563
1979-1973	Eaton 30DSC axle: ribbed center section
Cone/Cup (LH)	495A-493
Cone/Cup (RH)	42381-42584
1979-1973	Eaton 30DSC axle: conical center section
Cone/Cup (LH)	3994-3920
Cone/Cup (RH)	567-563
1979-1973	Rockwell SLHD, SQHD axles: 1.11 thru 4.63 gear
Cone/Cup (LH)	497-493
Cone/Cup (RH)	496-493
1979-1973	Rockwell SLHD, SQHD axles: 4.64 thru 9.99 gear
Cone/Cup (LH)	496-493
Cone/Cup (RH)	496-493
1961	Eaton 30DS axle: ribbed center section
Cone/Cup (LH)	495A-493
Cone/Cup (RH)	42381-42584
1961	Eaton 30DS axle: conical center section
Cone/Cup (LH)	3994-3920
Cone/Cup (RH)	567-563

Pinion

1989-1985	Eaton DS341 axle
Cone/Cup (inner)	55200C-55437
Seal (outer)	9773R
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1307UM
1989-1984	Eaton DT341, DT381, DS402, DT402 axles
Cone/Cup (inner)	72218C-72487
Cone/Cup (outer)	HM807049-HM807010
Cyl. Bearing (pilot)	MUS1307UM

CHEVROLET/GMC TRUCK - 1-1/2, 2, 2-1/2 TON - 40, 50, 60, 70, 4100, 4400, 4500 (cont.)

TANDEM REAR AXLE - FRONTMOST AXLE (cont.)

Pinion (cont.)

1984	Eaton DS341 axle
Cone/Cup (inner)	72218C-72487
Seal (outer)	9773R
Cone/Cup (outer)	HM807049-HM807010
Cyl. Bearing (pilot)	MUS1307UM
1983-1973	Eaton 34DS, 34DT axles
Cone/Cup (inner)	72200C-72487
Cone/Cup (outer)	72200C-72487
Cyl. Bearing (pilot)	MUS1307UM
1979-1973	Eaton 30DSC axle
Cone/Cup (inner)	55200C-55437
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1307UM
1979-1973	Rockwell SLHD, SQHD axles: 1.1875" pilot shaft
Cone/Cup (inner)	72200C-72487
Seal (outer)	476500N
Cone/Cup (outer)	72200C-72487
Cyl. Bearing (pilot)	MU1306TDM
1979-1973	Rockwell SLHD, SQHD axles: 1.375" pilot shaft
Cone/Cup (inner)	72200C-72487
Seal (outer)	476500N
Cone/Cup (outer)	72200C-72487
Cyl. Bearing (pilot)	RU1570UM
1961	Eaton 34DS axle
Cone/Cup (inner)	55200C-55437
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1307UM

Through Shaft - Input Shaft

1989-1984	Eaton DS341, DT341, DT381, DS402, DT402 axles
Seal	475012N
Cone/Cup	3979-JM511910
1983-1980	Eaton 34DS, 34DT axle: tapered roller bearing
Seal	475003N
Cone/Cup	JM207049-JM207010
1983-1980	Eaton 34DS, 34DT axle: ball bearing
Seal	475003N
Bearing	311TB

Through Shaft - Output Shaft

1989-1984	Eaton DS341, DT341, DT381, DS402, DT402 axles
Cone/Cup (inner)	29675-29620
Seal (outer)	475003N
Bearing (outer)	MA1209EL
1983-1980	Eaton 34DS, 34DT axle
Cone/Cup (inner)	34274-34492A
Seal (outer)	475003N
Bearing (outer)	MA1209EL

TANDEM REAR AXLE - REARMOST AXLE

Differential Rebuild Kit

1989-1988	Eaton DT341, DS402, DT402 axles
Kit	DRK207
1989-1984	Eaton DS341 axle
Kit	DRK196
1982-1979	Eaton 34RT axle
Kit	DRK1

Differential

1989-1988	Eaton DT341, DS402, DT402 axles
Cone/Cup (LH)	497-493
Cone/Cup (RH)	56425-56650
1989-1984	Eaton DS341 axle
Cone/Cup (LH)	497-493
Cone/Cup (RH)	567-563
1982-1979	Eaton 34RT axle
Cone/Cup (LH)	56425-56650
Cone/Cup (RH)	497-493
1979-1973	Rockwell SLHD, SQHD axles: 1.11 thru 4.63 gear
Cone/Cup (LH)	497-493
Cone/Cup (RH)	496-493
1979-1973	Rockwell SLHD, SQHD axles: 4.64 thru 9.99 gear
Cone/Cup (LH)	496-493
Cone/Cup (RH)	496-493

Pinion

1989-1988	Eaton DT341, DS402, DT402 axles
Cone/Cup (inner)	72218C-72487
Cone/Cup (outer)	HM807049-HM807010
Cyl. Bearing (pilot)	MUS1307UM
1989-1985	Eaton DS341 axle
Cone/Cup (inner)	55200C-55437
Seal (outer)	9773R
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1307UM
1984	Eaton DS341 axle
Cone/Cup (inner)	72218C-72487
Seal (outer)	9773R
Cone/Cup (outer)	HM807049-HM807010
Cyl. Bearing (pilot)	MUS1307UM
1982-1979	Eaton 34RT axle
Cone/Cup (inner)	55200C-55437
Seal (outer)	9773R
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1307UM
1979-1973	Rockwell SLHD, SQHD axles: 1.375" pilot shaft
Cone/Cup (inner)	72200C-72487
Seal (outer)	475009N
Cone/Cup (outer)	72188C-72487
Cyl. Bearing (pilot)	RU1570UM

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHEVROLET/GMC TRUCK - 1-1/2, 2, 2-1/2 TON - 40, 50, 60, 70, 4100, 4400, 4500 (cont.)					

CLUTCH

Pilot Bearing

1989-1983	403 (6.6), 3208 Caterpillar diesel engine	
Bearing	.....	305DD
1989-1987	5.8, 6.1, 6.5, 8.4 diesel engines	
Bearing	.....	205FF
1989-1970	350, 366, 427 gas engines	
Bearing	.....	205FF
1989-1970	4-53, 8.2 litre Detroit Diesel engines	
Bearing	.....	205FF
1986-1983	6.1 diesel engine	
Bearing	.....	205FF
1986-1980	292 (4.8) 6-cylindergas engine	
Bushing H/D	.....	PB656HD
1971-1968	351, 478 engines	
Bearing	.....	7109
1971-1956	exc. 351, 478 engines	
Bearing	.....	205FF

Release Bearing

1989-1980	366 (6.0) engine with 14" clutch	
Bearing Assy	.....	614098
1989-1980	500 (8.2) diesel, turbodiesel: 14" clutch	
Bearing Assy	.....	614098
1989-1979	427 (7.0) engine with 14" clutch	
Bearing Assy	.....	614098
1989-1988	6.5 turbodiesel: 330mm clutch	
Bearing Assy	.....	614018 ⁴²
1989-1987	5.8 turbodiesel: 355mm clutch	
Bearing Only	.....	613009
1989-1987	6.5 turbodiesel: 355mm clutch	
Bearing Only	.....	613009
1989-1987	8.4 turbodiesel: 380mm clutch	
Bearing Only	.....	613009
1989	500 (8.2) diesel, turbodiesel: 14" clutch, 1.5" spline	
Bearing Assy	.....	614024
1989-1983	500 (8.2) Detroit Diesel with flat flywheel	
Bearing Assy	.....	614065
1989-1983	500 (8.2) Detroit Diesel with Lipe flywheel	
Bearing Only	.....	GE2505C
1989-1980	500 (8.2) diesel, turbodiesel: 14" clutch, 1.75" spline	
Bearing Assy	.....	614065
1989-1979	454 (7.4) engine with 14" clutch	
Bearing Assy	.....	614024
1989-1979	VT225 with 14" clutch	
Bearing Assy	.....	614024
1989-1977	292 (4.8) engine with 12" clutch	
Bearing Assy	.....	614018 ⁴²
1989-1973	432 (7.2) engine with 14" single-disc clutch	
Bearing Assy	.....	614024
1989-1973	3208 Caterpillar diesel engine	
Bearing Assy	.....	614024

CLUTCH (cont.)

Release Bearing (cont.)

1989-1967	350 (5.7) engine with 12" clutch	
Bearing Assy	.....	614018 ⁴²
1989-1966	350 (5.7) engine with 13" clutch	
Bearing Only	.....	CA02135C
1989-1966	366 (6.0) engine with 13" clutch	
Bearing Only	.....	CA02135C
1989-1988	6.5 diesel, turbodiesel: 330mm clutch	
Bearing Only	.....	613009
1989-1987	427 (7.0) engine with 14" clutch: FS6106A	
Bearing Assy	.....	614097
1989-1987	500 (8.2) diesel, turbodiesel: 14" clutch	
Bearing Assy	.....	614097
1989-1985	427 (7.0) engine with Spicer 14" clutch	
Bearing Assy	.....	614096
1989-1985	500 (8.2) diesel, turbodiesel: 14" Spicer 5xxx clutch	
Bearing Assy	.....	614096
1989-1985	636 (10.4) diesel, turbodiesel: 14" clutch, 1.75" spline	
Bearing Assy	.....	614065
1989-1980	427 (7.0) engine with 13" clutch	
Bearing Only	.....	CA02135C
1989-1980	427 (7.0) engine with 14" single-plate clutch	
Bearing Assy	.....	614024
1989-1980	500 (8.2) diesel, turbodiesel: 14" push-type clutch	
Bearing Only	.....	GE2505C
1989-1980	500 (8.2) diesel, turbodiesel: 14" Spicer 4054 clutch	
Bearing Only	.....	CA02135C
1989-1980	636 (10.4) diesel, turbodiesel: 14" single-plate clutch	
Bearing Assy	.....	614024
1988-1980	292 (4.8) engine with 3-finger clutch	
Bearing Assy	.....	614018 ⁴²
1987-1983	6.1 diesel: 14" single-plate clutch	
Bearing Assy	.....	614024
1986-1980	292 (4.8) engine with 13" diaphragm-spring clutch	
Bearing Only	.....	CA02135C
1986-1966	4-53 engine with 13" clutch	
Bearing Only	.....	CA02135C
1980	212 (3.5) diesel with 14" single-plate clutch	
Bearing Assy	.....	614024
1978-1973	427 (7.0) engine with 12" clutch: Clark 5-sp trans	
Bearing Assy	.....	614042
1978-1973	427 (7.0) engine with 12" clutch: Fuller trans	
Bearing Only	.....	613007
1978-1973	4-53T engine	
Bearing Assy	.....	614024

CHEVROLET/GMC TRUCK - 1-1/2, 2, 2-1/2 TON - 40, 50, 60, 70, 4100, 4400, 4500 (cont.)

CLUTCH (cont.)

Release Bearing (cont.)

1978-1970	427 (7.0) engine with 12" clutch: exc. Clark trans	
	Bearing Assy	614019
1973-1972	478 (7.8) diesel with 14" clutch	
	Bearing Only	2505T
1972-1967	6V-53 engine with 14" clutch	
	Bearing Assy	614019
1970-1967	351 (5.8) engine	
	Bearing Only	200531
1966	diaphragm clutch incl. 351: exc. 400	
	Bearing Assy	614037 ⁴²
1966	coil spring clutch: exc. 351, 400	
	Bearing Assy	614018 ⁴²
1966	400 engine	
	Bearing Only	GD2005C
1966-1965	351, 478 engines	
	Bearing Only	GD2005C
1965-1962	exc. 261, 292, 327 and diesel	
	Bearing Assy	614037 ⁴²
1965-1962	261, 292, 327 engines	
	Bearing Assy	614018 ⁴²
1961-1955	all	
	Bearing Assy	614018 ⁴²
1954-1946	all	
	Bearing Assy	614037 ⁴²

DRIVESHAFT SUPPORT

1989-1980	Spicer 1710: 1.9685" (50mm) bearing ID	
	Hanger Bearing Assy	HB88510
1989-1955	Spicer 1550, 1610, 1650: 1.7717" (45mm) bearing ID: slip yoke style	
	Bearing	88509
	Hanger Bearing Assy	HB88509
1989-1955	Spicer 1550, 1610, 1650: 1.7717" (45mm) bearing ID: end yoke style	
	Bearing	88509
	Hanger Bearing Assy	HB88509A
1989-1972	Cleveland 055: 1.5748" (40mm) bearing ID, 2.250" height	
	Hanger Bearing Assy	HB88508AB
1989-1980	Spicer 1310, 1350: 1.5748" (40mm) bearing ID	
	Bearing	88508
	Hanger Bearing Assy	HB88508C
1989-1980	Rockwell 68WB axle: 1.9685 bearing ID	
	Hanger Bearing Assy	HB88510
1989-1980	Spicer 1410: 1.3780" (35mm) bearing ID	
	Bearing	88107
	Hanger Bearing Assy	HB88107A
1989-1955	Rockwell 58WB axle: 1.7717" (45mm) bearing ID	
	Bearing	88509
	Hanger Bearing Assy	HB88509B

DRIVESHAFT SUPPORT (cont.)

1988-1977	Spicer 1410: 4x4: 1.5748" (40mm) bearing ID	
	Hanger Bearing Assy	HB108
1988-1955	Spicer 1280, 1330: 1.3780" (35mm) bearing ID	
	Bearing	88107
	Hanger Bearing Assy	HB88107A
1988-1955	Spicer 1310, 1330: 1.3780" (35mm) bearing ID	
	Bearing	88107
	Hanger Bearing Assy	HB88107A
1984-1972	Spicer 1410: 1.5748" (40mm) bearing ID, 2.25" ht	
	Bearing	88508
	Hanger Bearing Assy	HB88508A
1984-1972	Spicer 1810: 2.3622" (60mm) bearing ID	
	Hanger Bearing Assy	HB88512AHD
1984-1955	Spicer 1410, 1550: 1.5748" (40mm) bearing ID, 2.5" ht	
	Bearing	88508
	Hanger Bearing Assy	HB88508
1974-1955	Spicer 1280, 1310: 1.1811" bearing ID	
	Bearing	206FF
	Hanger Bearing Assy	HB206FF

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1988	6494cc/6.5L Turbo Diesel	
	Seal Viton	710349
	Kwik Slv (Opt Rpr)	KWK99413

8 Cylinder

1989-1966	366/6.0L, 427/7.0L	
	Seal Viton	2261
	Kwik Slv (Opt Rpr)	KWK99435

TIMING COVER

6 Cylinder

1989-1988	6494cc/6.5L Turbo Diesel	
	Seal Viton	710350
	Kwik Slv (Opt Rpr)	KWK99235
1986-1973	292/4.8L	
	Seal	9845
	Kwik Slv (Opt Rpr)	KWK99176

8 Cylinder

1989-1966	366/6.0L, 427/7.0L	
	Seal	3945
	Kwik Slv (Opt Rpr)	KWK99233

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHRYSLER - FRONT DRIVE - Concorde, 'E' Class, Imperial, Laser, LeBaron, LHS, New Yorker, 300M					

FRONT WHEEL

1989	LeBaron (exc. Turbo)(5 stud hub)
Seal	5604[2] ⁵⁶
Bearing	513006[2]
Hub Assy	518502[2] ⁶²
1989	LeBaron Turbo
Seal	5604[2] ⁵⁶
Hub Assy	513075[2]
1989	Imperial, New Yorker
Seal	5604[2] ⁵⁶
Hub Assy	513075[2]
1989	LeBaron (exc. Turbo)(4 stud hub)
Seal	5604[2] ⁵⁶
Bearing	513006[2]
Hub Assy	518501[2] ⁶²
1988-1984	4-lug wheels
Seal	5604[2] ⁵⁶
Bearing	513006[2]
Hub Assy	518501[2] ⁶²
1988-1984	5-lug wheels
Seal	5604[2] ⁵⁶
Bearing	513006[2]
Hub Assy	518502[2] ⁶²
1983-1982	LeBaron, New Yorker
Seal	5604[2] ⁵⁶
Bearing	B39[2]
Hub Assy	518500[2] ⁶²

REAR WHEEL

1989-1983	
Seal (inner)	4099[2]
Set (inner)	SET46
Cone/Cup (outer)	LM12749F-LM12711[2]
Set (outer) Opt: substitut non-polymer retainer set	SET16
1982	
Seal (inner)	3677[2]
Set (inner)	SET4
Set (outer)	SET2

CLUTCH

Release Bearing

1989-1986	
Bearing Assy	614066
1985-1982	
Bearing Assy	614007

AUTOMATIC TRANSAXLE

Input Shaft

1989-1982	
Seal	331228H
Kwik Slv (Opt Rpr)	KWK99149

Output Shaft

1989-1981	
Seal	3459S[2]
Kwik Slv (Opt Rpr)	KWK99157[2]

AUTOMATIC TRANSAXLE

Differential

1989-1982	
Set	SET11

Selector Shaft Seal/Man. Shaft

1988-1981	
Seal	8609

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1988	A604-41TE
Seal	3459S[2]
Set	SET11[2]
Kwik Slv (Opt Rpr)	KWK99157[2]

CAMSHAFT SEAL

4 Cylinder

1989	122/2.0L, 135/2.2L
Seal	3655S
Kwik Slv (Opt Rpr)	KWK99139
1988-1986	153/2.5L
Seal	3655S
Kwik Slv (Opt Rpr)	KWK99139

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1983	135/2.2L, 153/2.5L
Seal Viton	710056
Seal PTFE H/D Opt	5279

6 Cylinder

1989-1988	
Seal Viton	710056
Seal PTFE H/D Opt	5279

TIMING COVER

4 Cylinder

1989	135/2.2L, 153/2.5L
Seal	3638
Kwik Slv (Opt Rpr)	KWK99112
1988-1982	135/2.2L, 153/2.5L
Seal	3655S
Kwik Slv (Opt Rpr)	KWK99139

CHRYSLER - REAR DRIVE - C Series, Cordoba, Estate Wagon, Fifth Avenue, LeBaron, Newport, New Yorker, Royal, Saratoga, Town & Country, Windsor, 5-Passenger, 300

FRONT WHEEL

1989-1979	
Seal (inner)	5121[2]
Set (inner)	SET17
Set (outer)	SET2
1978-1975 Cordoba, LeBaron	
Seal (inner)	5121[2]
Set (inner)	SET17
Set (outer)	SET2
1978-1974 exc. Cordoba, LeBaron	
Seal (inner)	3087[2]
Set (inner)	SET11
Set (outer)	SET16
1973	
Seal (inner)	5121[2]
Set (inner)	SET17
Set (outer)	SET16
1972-1963	
Seal (inner)	8121S[2]
Set (inner)	SET6
Set (outer)	SET2
1962-1956 exc. Estate Wagon	
Seal (inner)	6840S[2]
Set (inner)	SET6
Set (outer)	SET2
1956 Estate Wagon	
Seal (inner)	6960[2]
Set (inner)	SET5
Set (outer)	SET3

REAR WHEEL

1989-1983 7.25" ring gear: 9" brakes	
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1989-1973 8.25" ring gear	
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1981-1973 7.25" ring gear: 9-bolt housing cover	
Seal	8660S[2]
Bearing	RWC35YYR[2]
1981-1973 9.25" ring gear	
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1974-1973 8.75" ring gear	
Seal (LH)	8704S
Acc. Pkg (LH)	A7LK ⁴⁶
Seal (RH)	8704S
Acc. Pkg (RH)	A7RK ⁴⁶
1972-1965	
Seal (LH)	8704S
Acc. Pkg (LH)	A7LK ⁴⁶
Seal (RH)	8704S
Acc. Pkg (RH)	A7RK ⁴⁶

REAR WHEEL (cont.)

1964-1963	
Seal	8133S[2]
Cone/Cup	25877-25821[2]
1962-1960	
Seal	6241S[2]
Cone/Cup	25877-25821[2]
1959-1957 exc. 300	
Seal	6241S[2]
Cone/Cup	25877-25821[2]
1959-1957 300	
Seal	7886S[2]
Cone/Cup	25877-25821[2]
1956-1953 8-Passenger and Estate Wagon	
Seal	6966S[2]
Cone/Cup	2780-2735X[2]
1956-1951 exc. 8-Passenger & Estate Wagon	
Seal	6241S[2]
Cone/Cup	25877-25821[2]
1950-1941 Royal, Windsor, 5-Passenger	
Seal	6241S[2]
Cone/Cup	25877-25821[2]

REAR AXLE

Differential Rebuild Kit

1989-1980 7.25" ring gear	
Kit	DRK302
1989-1980 8.25" ring gear	
Kit	DRK303
1981-1980 9.25" ring gear	
Kit	DRK304
1968-1957 8.75" ring gear: 1.75" pinion shaft	
Kit	DRK300
1968-1957 8.75" ring gear: 1.875" pinion shaft	
Kit	DRK301

Differential

1989-1980 7.25" ring gear	
Set	SET45
1989-1975 8.25" ring gear from late 1975	
Set	SET36
1981-1974 9.25" ring gear	
Cone/Cup	JLM704649-JLM704610[2]
1975-1973 8.25" ring gear to early 1975	
Set	SET47
1973 8.75" ring gear	
Cone/Cup	LM104949-LM104912[2]
1972-1969 all	
Cone/Cup	LM104949-LM104912[2]
1968 8.75" ring gear w/o Sure Grip	
Cone/Cup	LM104949-LM104912[2]
1968 9.25" ring gear	
Cone/Cup	25590-25520[2]
1968-1958 8.75" ring gear with Sure Grip	
Cone/Cup	25590-25520[2]

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHRYSLER - REAR DRIVE - C Series, Cordoba, Estate Wagon, Fifth Avenue, LeBaron, Newport, New Yorker, Royal, Saratoga, Town & Country, Windsor, 5-Passenger, 300 (cont.)

REAR AXLE (cont.)

Differential (cont.)

1957-1946
Cone/Cup 25580-25520[2]

Pinion

1989-1977 7.25" ring gear
Cone/Cup (inner) HM88649-HM88610
Seal (outer) 8516N
Cone/Cup (outer) M86649-M86610
1988-1974 8.25" ring gear
Cone/Cup (inner) M802048-M802011
Seal (outer) 8516N
Cone/Cup (outer) M86649-M86610
1981-1970 8.75" ring gear
Cone/Cup (inner) M804049-M804010
Seal (outer) 5126
Cone/Cup (outer) M88048-M88010
1981-1970 9.25" ring gear
Cone/Cup (inner) M804049-M804010
Seal (outer) 5126
Cone/Cup (outer) M88048-M88010
1972-1968 1.875" shaft
Cone/Cup (inner) M804049-M804010
Seal (outer) 8516N
Cone/Cup (outer) M88048-M88010
1971-1967 1.375" shaft
Cone/Cup (inner) HM89446-HM89410
Seal (outer) 8516N
Cone/Cup (outer) M88048-M88010
1969-1968 1.75" shaft
Cone/Cup (inner) M804049-M804010
Seal (outer) 7216
Cone/Cup (outer) HM89443-HM89410
1967-1962 1.75" shaft
Cone/Cup (inner) HM803149-HM803110
Seal (outer) 7216
Cone/Cup (outer) HM89443-HM89410
1965-1962 1.375" shaft
Cone/Cup (inner) HM89446-HM89410
Seal (outer) 5126
Cone/Cup (outer) M88048-M88010
1962-1959 some Canadian models
Cone/Cup (inner) HM803149-HM803110
Seal (outer) 5162
Cone/Cup (outer) M88048-M88010
1961-1959 U.S. models
Cone/Cup (inner) HM803149-HM803110
Seal (outer) 7261
Cone/Cup (outer) HM89443-HM89410
1958 exc. Windsor, Saratoga
Cone/Cup (inner) HM803149-HM803110
Cone/Cup (outer) HM89443-HM89410
1958 Windsor, Saratoga
Cone/Cup (inner) HM89446-HM89410
Cone/Cup (outer) HM89443-HM89410

REAR AXLE (cont.)

Pinion (cont.)

1957
Cone/Cup (inner) HM89446-HM89410
Cone/Cup (outer) HM89443-HM89410
1956-1955 exc. Windsor, 5-Passenger
Cone/Cup (inner) HM803149-HM803110
Cone/Cup (outer) HM801346-HM801310
1956-1955 Windsor, 5-Passenger
Cone/Cup (inner) HM89446-HM89410
Cone/Cup (outer) HM89443-HM89410

AUTOMATIC TRANSMISSION

Torque Converter

1961-1953 Power-flite: 2-speed
Seal 6879H
Kwik Slv (Opt Rpr) KWK99212

Rear Seal/Ext. Housing

1956-1946 Power-flite: 2-speed
Seal 8160S
Bearing 2061

Selector Shaft Seal/Man. Shaft

1956-1953 Power-flite: 2-speed
Seal 470018
Kwik Slv (Opt Rpr) KWK99062

Input Shaft

1953-1946 Power-flite: 2-speed
Bearing 1307SLI

Output Shaft

1953-1946 Power-flite: 2-speed
Bearing 307TB

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1974 A904, A999
Seal 331228H
Kwik Slv (Opt Rpr) KWK99149
1989-1961 A727
Seal 331227H
Kwik Slv (Opt Rpr) KWK99187
1961-1956 Torque-Flite
Seal 6879H
Kwik Slv (Opt Rpr) KWK99212

CHRYSLER - REAR DRIVE - C Series, Cordoba, Estate Wagon, Fifth Avenue, LeBaron, Newport, New Yorker, Royal, Saratoga, Town & Country, Windsor, 5-Passenger, 300 (cont.)

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989-1973	A904, A999	
Seal	2506	
Bearing	206LOE ³⁸	
1989-1961	A727: 1-pc driveshaft	
Seal	7300S	
Bearing	207XLO	
Seal Kit Opt.	5206 ⁶⁴	
1979-1961	A727: 2-pc driveshaft	
Seal	8160S	
Bearing	2061	
1961-1956	Torque-Flite	
Seal	330663	
Bearing	2061	

Selector Shaft Seal/Man. Shaft

1989-1974	A904, A999	
Seal	8609	

CLUTCH

Pilot Bearing

1971-1946		
Bushing	PB286	
Bushing H/D	PB286HD	

Release Bearing

1979-1965	exc. 426, 440 engines	
Bearing Assy	614036	
1972-1966	426 engine with 11" clutch	
Bearing Only	PO1666C ²⁰	
1972-1966	440 engine with 11" clutch	
Bearing Only	DP1625C	
1964	361 engine	
Bearing Assy	614036	
1964-1961	exc. 361 engine	
Bearing Only	PE1605C ²⁰	
1957		
Bearing Only	PD1605C ²⁰	
1956-1955		
Bearing Only	PC1605C ²⁰	
1954-1953		
Bearing Only	PA1605C ²⁰	
1952-1951	C51 Windsor: Conventional drive	
Bearing Only	P1605C ²⁰	
1952-1951	C51 Windsor: Fluid Drive	
Bearing Only	1972C ²⁰	
1952-1951	C52 New Yorker, C54 Imperial: Torque conv.	
Bearing Only	CB1304C ²⁰	
1952-1951	C52 New Yorker, C54 Imperial: w/o T. conv.	
Bearing Only	C1972C	
1952-1951	C53 Crown Imperial	
Bearing Only	CB1304C ²⁰	
1950	C48 Royal, Windsor	
Bearing Only	P1605C ²⁰	

CLUTCH (cont.)

Release Bearing (cont.)

1950	C49, C50 Imperial	
Bearing Only	1972C ²⁰	
1949-1946	Fluid Drive	
Bearing Only	1972C ²⁰	
1949-1941	Conventional Drive	
Bearing Only	CB1310C ²⁰	
1940-1938	Conventional Drive	
Bearing Only	CB1309C	
1940-1938	Fluid Drive	
Bearing Only	CB1311C ²⁰	
1938-1936	C9, 10, 11, 15, 17, 20	
Bearing Only	CB1308C ²⁰	
1937-1936	C7, 8, 14, 16, 16X	
Bearing Only	CB1094C ²⁰	

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1973-1970	A230 New Process	
Seal	9376	
Bearing	307LI	
1970-1960	A745 New Process: 23-spline shaft	
Seal	9376	
Bearing	307LI	
1970-1960	A745 New Process: 10-spline shaft	
Seal	353135	
Bearing	307LI	
Kwik Slv (Opt Rpr)	KWK99125	
1957	A903 New Process	
Seal	9376	
Bearing	1207L	
1957-1942	Chrysler L/D	
Bearing	1207L	

Mainshaft Pilot

1970-1961	New Process A230, A745	
Needle Bearing	QBR23549[15]	
1957	A903 New Process	
Needle Bearing	QBR23549[15]	
1957-1946	Chrysler L/D	
Needle Bearing	QBR23549[14]	

Rear Output Shaft

1970	A230 New Process: 30-spline short shaft	
Seal	7300S	
Bearing	1307	
Seal Kit Opt.	5206 ⁶⁴	
1970	A230 New Process: 26-spline long shaft	
Seal	2506	
Bearing	307L	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHRYSLER - REAR DRIVE - C Series, Cordoba, Estate Wagon, Fifth Avenue, LeBaron, Newport, New Yorker, Royal, Saratoga, Town & Country, Windsor, 5-Passenger, 300 (cont.)

3-SPEED MANUAL TRANSMISSION

(cont.)

Rear Output Shaft (cont.)

1970-1966	A745 New Process: 26-spline shaft	
Seal	8935S	
Bearing	1307	
Seal Kit Opt.	5207 ⁶⁴	
1970-1960	A745 New Process: 30-spline shaft	
Seal	7300S	
Bearing	1307	
Seal Kit Opt.	5206 ⁶⁴	
1970-1960	A745 New Process: 23-spline shaft	
Seal	8160S	
Bearing	2061	
1957	A903 New Process	
Seal	8160S	
Bearing	1207L	
1957-1942	Chrysler L/D	
Seal	8160S	
Bearing	1207L	

Reverse Idler

1970-1961	New Process A230, A745	
Needle Bearing	C1086Q[22]	
1957	A903 New Process	
Needle Bearing	C1086Q[22]	
1957-1946	Chrysler L/D	
Needle Bearing	C1086Q[22]	

Selector Shaft Seal/Man. Shaft

1979-1955		
Seal	7188S	

4-SPEED MANUAL TRANSMISSION

Input Shaft

1965-1964	A833 New Process: 18-spline shaft	
Seal	9487	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99118	

Mainshaft Pilot

1965-1964	A833 New Process	
Needle Bearing	QBR23549[16]	

4-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1965-1964	A833 New Process: 30-spline shaft	
Seal	7300S	
Bearing	308LOE	
Seal Kit	5206 ⁶⁴	
1965-1964	A833 New Process: 26-spline shaft	
Seal	2506	
Bearing	307TB	
1965-1964	A833 New Process: 23-spline shaft	
Seal	8160S	
Bearing	2061	

ALTERNATOR

1983-1974	86,100,114 Amp	
Bearing (drive end)	303SS	
1983-1963	34,41,50,60,65,78 Amp	
Bearing (drive end)	203FF	
1983-1960	34,41,50,60,65,78 Amp	
Bearing (rear end)	MNJ471S	
1962-1960		
Bearing (drive end)	203S	

DRIVESHAFT SUPPORT

1966-1965		
Needle Bearing	X908CC	
1964-1956		
Bearing	107DD	
1955-1953		
Bearing	206FF	
1952-1946		
Bearing	207S	

POWER STEERING

Pump Shaft

1983-1969		
Seal	70135	
1968-1958	Eaton pump	
Seal	8773S	
1957-1951	Eaton pump	
Seal	6835S	
Bearing	203FF	

Worm Shaft

1983-1958	Chrysler design	
Seal	7188S	

MANUAL STEERING

Column

1958-1949		
Seal	470567	

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHRYSLER - REAR DRIVE - C Series, Cordoba, Estate Wagon, Fifth Avenue, LeBaron, Newport, New Yorker, Royal, Saratoga, Town & Country, Windsor, 5-Passenger, 300 (cont.)

MANUAL STEERING

Sector Shaft

1971-1955	Chrysler design	
Seal		6859S
1954-1946		
Seal		240356

Worm Shaft

1979-1962	Chrysler design	
Seal		7214
Bearing		8572[2]
1961-1959		
Seal		470567
1958-1955		
Seal		41267S
1954-1949		
Seal		41267S
Cone/Cup		A4059-A4138[2]

CRANKSHAFT REAR SEAL

6 Cylinder

1983-1979	225/3.7L	
Seal		5650
1954-1952	265/4.3L	
Seal		221410

8 Cylinder

1989-1979	318/5.2L	
Seal		5414
1978-1959	383/6.3, 400/6.6, 413/6.7, 440/7.2	
Seal		5576

CRANKSHAFT REAR SEAL (cont.)

8 Cylinder (cont.)

1964-1961	360/5.9L	
Seal		5414
1959-1951	301/4.9, 331/5.4, 354/5.8, 392/6.4	
Seal		5414

TIMING COVER

6 Cylinder

1983-1979	225/3.7L	
Seal		3095
Kwik Slv (Opt Rpr)		KWK99226
1954-1952	265/4.3L	
Seal		6636S

8 Cylinder

1989-1951		
Seal		3103
Kwik Slv (Opt Rpr)		KWK99218
Harmonic Balancer		
Sleeves Opt.		88218

CHRYSLER - REAR DRIVE - Imperial

FRONT WHEEL

1983-1981		
Seal (inner)		5121[2]
Set (inner)		SET17
Set (outer)		SET2
1975-1974		
Seal (inner)		3087[2]
Set (inner)		SET11
Set (outer)		SET16
1973-1963		
Seal (inner)		8473S[2]
Set (inner)		SET5
Set (outer)		SET3
1962-1956		
Seal (inner)		6960[2]
Set (inner)		SET5
Set (outer)		SET3

REAR WHEEL

1983-1974		
Seal		8835S[2]
Cyl. Bearing		6408[2]
Kit		TRP1559TV[2] ¹⁹
1973-1965		
Seal (LH)		8704S
Acc. Pkg (LH)		A7LK ⁴⁶
Seal (RH)		8704S
Acc. Pkg (RH)		A7RK ⁴⁶
1964-1963		
Seal		8597S[2]
Cone/Cup		2788A-2735X[2]
1962-1957		
Seal		7886S[2]
Cone/Cup		2788A-2735X[2]
1955-1953	Custom	
Seal		6966S[2]
Cone/Cup		2780-2735X[2]
1952-1951	C-54	
Cone/Cup		2780-2736[2]

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.
8695S, 8704S

⁴⁶ Opt. Kit incl: Metal & Foam gskt, Retainer,

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHRYSLER - REAR DRIVE - Imperial (cont.)					

REAR AXLE

Differential Rebuild Kit

1983-1980	7.25" ring gear	
Kit	.....	DRK302
1983-1980	8.25" ring gear	
Kit	.....	DRK303
1981-1980	9.25" ring gear	
Kit	.....	DRK304
1968-1957	8.75" ring gear: 1.75" pinion shaft	
Kit	.....	DRK300
1968-1957	8.75" ring gear: 1.875" pinion shaft	
Kit	.....	DRK301

Differential

1983-1980	7.25" ring gear	
Set	.....	SET45
1983-1975	8.25" ring gear from late 1975	
Set	.....	SET36
1981-1974	9.25" ring gear	
Cone/Cup	JLM704649-JLM704610[2]	
1975-1973	8.25" ring gear to early 1975	
Set	.....	SET47
1973	8.75" ring gear	
Cone/Cup	LM104949-LM104912[2]	
1972-1969	all	
Cone/Cup	LM104949-LM104912[2]	
1968	8.75" ring gear w/o Sure Grip	
Cone/Cup	LM104949-LM104912[2]	
1968	9.25" ring gear	
Cone/Cup	25590-25520[2]	
1968-1958	8.75" ring gear with Sure Grip	
Cone/Cup	25590-25520[2]	
1957		
Cone/Cup	25580-25520[2]	

Pinion

1983-1981		
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	8516N	
Cone/Cup (outer)	M86649-M86610	
1975-1970		
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	5126	
Cone/Cup (outer)	M88048-M88010	
1969		
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	8515N	
Cone/Cup (outer)	M88048-M88010	
1968-1957		
Cone/Cup (inner)	HM803149-HM803110	
Seal (outer)	7216	
Cone/Cup (outer)	HM89443-HM89410	
1956-1955	Custom	
Cone/Cup (inner)	HM803149-HM803110	
Cone/Cup (outer)	HM801346-HM801310	
1956-1953	Crown	
Cone/Cup (inner)	59187-59412	
Cone/Cup (outer)	HM89443-HM89410	

AUTOMATIC TRANSMISSION

Torque Converter

1961-1953	Power-flite: 2-speed	
Seal	6879H	
Kwik Slv (Opt Rpr)	KWK99212	

Rear Seal/Ext. Housing

1955-1946	Power-flite: 2-speed	
Seal	8160S	
Bearing	2061	

Selector Shaft Seal/Man. Shaft

1955-1953	Power-flite: 2-speed	
Seal	470018	
Kwik Slv (Opt Rpr)	KWK99062	

Input Shaft

1953-1946	Power-flite: 2-speed	
Bearing	1307SLI	

Output Shaft

1953-1946	Power-flite: 2-speed	
Bearing	307TB	

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1983-1974	A904, A999	
Seal	331228H	
Kwik Slv (Opt Rpr)	KWK99149	
1983-1961	A727	
Seal	331227H	
Kwik Slv (Opt Rpr)	KWK99187	
1961-1957	Torque-Flite	
Seal	6879H	
Kwik Slv (Opt Rpr)	KWK99212	

Rear Seal/Ext. Housing

1983-1973	A904, A999	
Seal	2506	
Bearing	206LOE ³⁸	
1983-1961	A727: 1-pc driveshaft	
Seal	7300S	
Bearing	207XLO	
Seal Kit Opt.	5206 ⁶⁴	
1975-1961	A727: 2-pc driveshaft	
Seal	8160S	
Bearing	2061	
1961-1956	Torque-Flite	
Seal	330663	
Bearing	2061	

Selector Shaft Seal/Man. Shaft

1983-1974	A904, A999	
Seal	8609	

CHRYSLER - REAR DRIVE - Imperial (cont.)

CLUTCH

Pilot Bearing

1971-1946	
Bushing	PB286
Bushing H/D	PB286HD

Release Bearing

1979-1965	exc. 1966-1972, 426, 440 engines with 11" clutch	
Bearing Assy		614036
1972-1966	426 engine with 11" clutch	
Bearing Only		PO1666C ²⁰
1972-1966	440 engine with 11" clutch	
Bearing Only		DP1625C
1964	361 engine	
Bearing Assy		614036
1964-1961	exc. 1964, 361 engine	
Bearing Only		PE1605C ²⁰
1957		
Bearing Only		PD1605C ²⁰
1956-1955		
Bearing Only		PC1605C ²⁰
1954-1953		
Bearing Only		PA1605C ²⁰
1952-1951	C54 Imperial, C53 Crown Imperial: torque converter.	
Bearing Only		CB1304C ²⁰
1952-1951	C54 Imperial: w/o torque converter.	
Bearing Only		C1972C
1950	C49, C50 Imperial	
Bearing Only		1972C ²⁰

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1973-1970	A230 New Process	
Seal		9376
Bearing		307LI
1970-1960	A745 New Process: 23-spline shaft	
Seal		9376
Bearing		307LI
1970-1960	A745 New Process: 10-spline shaft	
Seal		353135
Bearing		307LI
Kwik Slv (Opt Rpr)		KWK99125
1957	A903 New Process	
Seal		9376
Bearing		1207L
1957-1950	Chrysler L/D	
Bearing		1207L

Mainshaft Pilot

1957-1946	Chrysler L/D; New Process A903	
Needle Bearing		C1086Q[44]

3-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1970	A230 New Process: 30-spline short shaft	
Seal		7300S
Bearing		1307
Seal Kit Opt.		5206 ⁶⁴
1970	A230 New Process: 26-spline long shaft	
Seal		2506
Bearing		307L
1970-1966	A745 New Process: 26-spline shaft	
Seal		8935S
Bearing		1307
Seal Kit Opt.		5207 ⁶⁴
1970-1960	A745 New Process: 30-spline shaft	
Seal		7300S
Bearing		1307
Seal Kit Opt.		5206 ⁶⁴
1970-1960	A745 New Process: 23-spline shaft	
Seal		8160S
Bearing		2061
1957	A903 New Process	
Seal		8160S
Bearing		1207L
1957-1942	Chrysler L/D	
Seal		8160S
Bearing		1207L

Reverse Idler

1970-1946	Chrysler L/D; New Process A230, A745, A903	
Needle Bearing		C1086Q[22]

Selector Shaft Seal/Man. Shaft

1970-1955		
Seal		7188S
Kwik Slv (Opt Rpr)		KWK99062

4-SPEED MANUAL TRANSMISSION

Input Shaft

1965-1964	A833 New Process: 18-spline shaft	
Seal		9487
Bearing		307L
Kwik Slv (Opt Rpr)		KWK99118

Mainshaft Pilot

1965-1964	A833 New Process	
Needle Bearing		QBR23549[16]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
CHRYSLER - REAR DRIVE - Imperial (cont.)					

4-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1965-1964	A833 New Process: 30-spline shaft	
Seal	7300S	
Bearing	308LOE	
Seal Kit	5206 ⁶⁴	
1965-1964	A833 New Process: 26-spline shaft	
Seal	2506	
Bearing	307TB	
1965-1964	A833 New Process: 23-spline shaft	
Seal	8160S	
Bearing	2061	

ALTERNATOR

1983-1974	86,100,114 Amp	
Bearing (drive end)	303SS	
1983-1963	34,41,50,60,65,78 Amp	
Bearing (drive end)	203FF	
1983-1960	34,41,50,60,65,78 Amp	
Bearing (rear end)	MNJ471S	
1962-1960		
Bearing (drive end)	203S	

DRIVESHAFT SUPPORT

1966-1965		
Needle Bearing	X908CC	
1964-1957		
Bearing	107DD	
1955-1953		
Bearing	206FF	
1952-1946		
Bearing	207S	

POWER STEERING

Pump Shaft

1975-1962	Manual Steering Worm Shaft - Chrysler design	
Seal	7214	
Bearing	8572	

Worm Shaft

1983-1958	Chrysler design	
Seal	7188S	

MANUAL STEERING

Column

1958-1949		
Seal	470567	

Sector Shaft

1971-1955	Chrysler design	
Seal	6859S	
1954-1946		
Seal	240356	

Worm Shaft

1971-1962	Chrysler design	
Seal	7214	
Bearing	8572[2]	
1961-1959		
Seal	470567	
1958-1955		
Seal	41267S	
1954-1949		
Seal	41267S	
Cone/Cup	A4059-A4138[2]	

CRANKSHAFT REAR SEAL

8 Cylinder

1983-1981	318/5.2L	
Seal	5414	
1975-1959	383/6.3, 400/6.6, 413/6.7, 440/7.2	
Seal	5576	
1959-1951	301/4.9, 331/5.4, 354/5.8, 392/6.4	
Seal	5414	

TIMING COVER

8 Cylinder

1983-1951		
Seal	3103	
Kwik Slv (Opt Rpr)	KWK99218	
Harmonic Balancer		
Sleeves Opt.	88218	

CHRYSLER TRUCK - MINIVAN, AWD MINIVAN - Town & Country Van, Voyager from 2000 (see also Plymouth)

FRONT WHEEL

1989-1988	14" wheels	
Seal	5604[2] ⁵⁶	
Bearing	513006[2]	
Hub Assy Opt:bolt-on		
4-lug	518501[2] ⁶²	

FRONT WHEEL (cont.)

1989-1988	14" wheels	
Seal	5604[2] ⁵⁶	
Bearing	513006[2]	
Hub Assy Opt:bolt-on		
5-lug	518502[2] ⁶²	
1988	15" wheels	
Hub Assy	HA590197[2] ⁴⁵	

152 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁴⁵ Bearing Flange has Non-Threaded Mounting Holes ⁵⁶ Opt. Kit incl: Seal 3948 & Sleeve ⁶² Kit incl:

Hub & Bearing, Seal, Mounting Bolts ⁶⁴ Opt. Seal and Bushing Kit

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CHRYSLER TRUCK - MINIVAN, AWD MINIVAN - Town & Country Van, Voyager from 2000 (see also Plymouth) (cont.)

REAR WHEEL

1989
 Seal (inner) 4249[2]
 Set (inner) SET17
 Cone/Cup (outer) LM12749F-LM12711[2]
 Set (outer) Opt: substitut
 non-polymer retainer set SET16

3-SPEED AUTOMATIC TRANSAXLE

Output Shaft

1989
 Set SET17[2]

Differential

1989 A404
 Cone/Cup JL69349H-JL69310[2]
1989 A413
 Seal 3459S[2]
 Set SET11
 Kwik Slv (Opt Rpr) KWK99157[2]

Selector Shaft Seal/Man. Shaft

1989
 Seal 8609

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989 A604, A670
 Set SET11

Torque Convertor

1989
 Seal 331228H
 Kwik Slv (Opt Rpr) KWK99149

Transfer Shaft

1989 A604, A670
 Set SET11

4-SPEED AUTOMATIC TRANSAXLE

Output Shaft

1989 A604, A670
 Seal 3459S[2]
 Set SET17[2]

Selector Shaft Seal/Man. Shaft

1989
 Seal 8609

POWER STEERING

Pump Shaft

1989-1988
 Seal 7013S

Worm Shaft

1989-1988
 Seal 7188S

CRANE-CARRIER TRUCK

DRIVESHAFT SUPPORT

1979-1967 Spicer 1600 series joints
 Hanger Bearing Assy HB88509

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

CROSLEY

FRONT WHEEL

1952-1946 all
Seal (inner) 6545[2]
Cone/Cup (inner) 1380-1328[2]
Cone/Cup (outer) 17580-17520[2]

REAR WHEEL

1952-1946 all
Cone/Cup 15575T-15520[2]

REAR AXLE

Differential

1952-1946
Cone/Cup 14138A-14277[2]

REAR AXLE

Pinion

1952-1946
Cone/Cup 1380-1328

CLUTCH

Release Bearing

1952-1946 all
Bearing Only C1697C

CUSHMAN

CLUTCH

Release Bearing

1974-1960 all
Bearing Only CB1346C

DACIA

FRONT WHEEL

1989-1986 all
Bearing (inner) 207F[2]
Bearing (outer) 207F[2]

CLUTCH

Pilot Bearing

1989-1986 all
Bearing 203SS

CLUTCH

Release Bearing

1989-1986 all
Bearing Assy 614012

DAIHATSU - Charade

FRONT WHEEL

1989 Charade: production from 1/1989
on
Bearing 510012[2]
1988 Charade: production thru 12/1988
Seal 1216N[2]
Bearing 510014[2]

REAR WHEEL

1989-1988 Charade 2-door
Bearing (inner) 205F[2]
Bearing (outer) 303BB[2]
1989-1988 Charade 4-door
Hub Assy 512007[2]

CLUTCH

Release Bearing

1989-1988
Bearing Assy 614110

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1988 Aisin A210
Seal 223830
Kwik Slv (Opt Rpr) KWK99147

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DAIHATSU - Charade (cont.)

3-SPEED AUTOMATIC TRANSAXLE

Output Shaft

1989-1988 Aisin A210
 Seal 223540[2]
 Kwik Slv (Opt Rpr)KWK99139[2]

Differential

1989-1988 Aisin A210
 Bearing 207S[2]

Selector Shaft Seal/Man. Shaft

1989-1988 Aisin A210
 Seal 710116

MANUAL STEERING

Pitman Shaft

1989-1988
 Bearing 202AG

CAMSHAFT SEAL

3 Cylinder

1989-1988 993cc/1.0L
 Seal 712008
 Kwik Slv (Opt Rpr)KWK99111

4 Cylinder

1989 1295cc/1.3L
 Seal 223800

CRANKSHAFT REAR SEAL

3 Cylinder

1989-1988 993cc/1.0L
 Seal 710271

4 Cylinder

1989 1295cc/1.3L
 Seal 228009
 Kwik Slv (Opt Rpr)KWK99313

TIMING COVER

3 Cylinder

1989-1988 993cc/1.0L
 Seal 223420

4 Cylinder

1989 1295cc/1.3L
 Seal 223420

DELOREAN

CLUTCH

Release Bearing

1983-1979 all
 Bearing Assy 614025

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1983-1981
 Seal 223010
 Kwik Slv (Opt Rpr)KWK99114

Output Shaft

1983-1981
 Seal 1962[2]
 Kwik Slv (Opt Rpr)KWK99177[2]

CRANKSHAFT FRONT SEAL

6 Cylinder

1983-1981 2849cc/2.8L
 Seal 228010
 Kwik Slv (Opt Rpr)KWK99315

TIMING COVER

6 Cylinder

1983-1981 2849cc/2.8L
 Seal 224252
 Kwik Slv (Opt Rpr)KWK99169

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DESOTO - Estate Wagon, Firedome, Fireflite, Firesweep, S-Series

FRONT WHEEL

1961-1959	all	
Seal (inner)	.....	6840S[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1958-1955	exc. 8 Passenger, Estate Wagon late 1955 on	
Seal (inner)	.....	6840S[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1956	8-Passenger, Estate Wagon	
Seal (inner)	.....	6960[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1955	S-21, S-22 exc. Wagon early	
Cone/Cup (inner)	.....	15123-15245[2]
Cone/Cup (outer)	.....	09067-09195[2]
1954-1951	5-Passenger	
Cone/Cup (inner)	.....	15123-15245[2]
Cone/Cup (outer)	.....	09067-09195[2]
1950-1949	5-Passenger: S-13, 14	
Cone/Cup (inner)	.....	15123-15245[2]
Cone/Cup (outer)	.....	09067-09195[2]
1948-1941	5-Passenger: S-8, 10, 11	
Cone/Cup (inner)	.....	14125A-14276[2]
Cone/Cup (outer)	.....	09074-09194[2]
1942-1941	8-Passenger: S-8, 10	
Cone/Cup (inner)	.....	14125A-14276[2]
Cone/Cup (outer)	.....	09074-09194[2]

REAR WHEEL

1961-1959	all	
Seal	.....	6241S[2]
Cone/Cup	.....	25877-25821[2]
1956-1955	Estate Wagon	
Seal	.....	6966S[2]
Cone/Cup	.....	2780-2735X[2]
1948-1941	exc. 8-Passenger and Estate Wagon	
Seal	.....	6241S[2]
Cone/Cup	.....	25877-25821[2]

REAR AXLE

Differential Rebuild Kit

1961-1946	8.75" ring gear: 1.75" pinion shaft OD	
Kit	.....	DRK300

Differential

1961-1958	all	
Cone/Cup	.....	25590-25520[2]
1957-1946	all	
Cone/Cup	.....	25580-25520[2]

REAR AXLE

Pinion

1961-1959	some Canadian models	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	5162
Cone/Cup (outer)	.....	M88048-M88010
1961-1959	U.S. models	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	7261
Cone/Cup (outer)	.....	HM89443-HM89410
1958	exc. Windsor, Saratoga	
Cone/Cup (inner)	.....	HM803149-HM803110
Cone/Cup (outer)	.....	HM89443-HM89410
1957	all	
Cone/Cup (inner)	.....	HM89446-HM89410
Cone/Cup (outer)	.....	HM89443-HM89410
1956-1955	all	
Cone/Cup (inner)	.....	HM803149-HM803110
Cone/Cup (outer)	.....	HM803146-HM803110

CLUTCH

Release Bearing

1961-1960	all	
Bearing Only	.....	PE1605C ²⁰
1959-1957	all	
Bearing Only	.....	PD1605C ²⁰
1956-1955	all	
Bearing Only	.....	PC1605C ²⁰
1954-1953	exc. Torque converter	
Bearing Only	.....	PA1605C ²⁰
1953	with Torque converter.	
Bearing Only	.....	C1972C
1952-1941	exc. Fluid Drive	
Bearing Only	.....	P1605C ²⁰
1952-1941	Fluid Drive	
Bearing Only		1972C ²⁰

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
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DIVCO

CLUTCH

Release Bearing

1970-1950	all	
Bearing Only		F02256C

DKW

FRONT WHEEL

1962-1960	Junior, 750	
Bearing (inner)	.....	305AG[2]
Bearing (outer)	.....	107WB[2]

REAR WHEEL

1962-1960	Junior, 750	
Bearing (inner)	.....	205F[2]
Bearing (outer)	.....	204[2]
1962-1958	AU1000	
Bearing (inner)	.....	206WB[2]
Bearing (outer)	.....	204[2]

REAR WHEEL (cont.)

1958	3-6	
Bearing (inner)	.....	206WB[2]
Bearing (outer)	.....	304WB[2]

DODGE - FRONT DRIVE - Aries, Daytona, Dynasty, Lancer, Shadow, Spirit, 600

FRONT WHEEL

1989	Daytona: 14" wheels	
Seal	.....	5604[2] ⁵⁶
Bearing	.....	513006[2]
Hub Assy	.....	518502[2] ⁶²
1989	Daytona: 15" and 16" wheels	
Seal	.....	5604[2] ⁵⁶
Hub Assy	.....	513075[2]
1989	Dynasty	
Seal	.....	5604[2] ⁵⁶
Hub Assy	.....	513075[2]
1989	5-lug wheels	
Seal	.....	5604[2] ⁵⁶
Bearing	.....	513006[2]
Hub Assy	.....	518502[2] ⁶²
1989	4-lug wheels	
Seal	.....	5604[2] ⁵⁶
Bearing	.....	513006[2]
Hub Assy	.....	518501[2] ⁶²
1988-1984	4-lug wheels	
Seal	.....	5604[2] ⁵⁶
Bearing	.....	513006[2]
Hub Assy	.....	518501[2] ⁶²
1988-1984	5-lug wheels	
Seal	.....	5604[2] ⁵⁶
Bearing	.....	513006[2]
Hub Assy	.....	518502[2] ⁶²
1983-1981		
Seal	.....	5604[2] ⁵⁶
Bearing	.....	B39[2]
Hub Assy	.....	518500[2] ⁶²

REAR WHEEL

1989-1983	all	
Seal (inner)	.....	4099[2]
Set (inner)	.....	SET46
Cone/Cup (outer)	.....	LM12749F-LM12711[2]
Set (outer) Opt: substitut non-polymer retainer set	.....	SET16
1982-1978		
Seal (inner)	.....	3677[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET2

CLUTCH

Pilot Bearing

1983-1981	4-cylinder: 1.7 VW engines	
Bushing	.....	PB23

Release Bearing

1989-1986	4-cylinder	
Bearing Assy	.....	614007
1985-1981	4-cylinder: 1.6, 2.2, 2.2 turbo	
Bearing Assy	.....	614007
1983-1981	4-cylinder: A460 Chrysler transaxle	
Bearing Assy	.....	614007
1983-1978	4-cylinder: A412 VW transaxle	
Cyl. Bearing	.....	6408

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1980		
Seal	.....	331228H
Kwik Slv (Opt Rpr)	.....	KWK99149

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE - FRONT DRIVE - Aries, Daytona, Dynasty, Lancer, Shadow, Spirit, 600					
(cont.)					

3-SPEED AUTOMATIC TRANSAXLE	
Output Shaft	
1989-1980	A404, A413, A470, A670, 31TH
Set	SET17
Differential	
1989-1980	A404, A413, A470, A670, 31TH
Seal	3459S[2]
Set	SET11[2]
Kwik Slv (Opt Rpr)	KWK99157[2]
Selector Shaft Seal/Man. Shaft	
1989-1980	A404, A413, A470, A670, 31TH
Seal	8609
4-SPEED AUTOMATIC TRANSAXLE	
Torque Converter	
1989-1988	A604, 41TE, 42LE
Seal	331228H
Kwik Slv (Opt Rpr)	KWK99149
Output Shaft	
1989-1988	A604
Set	SET17[2]
Selector Shaft Seal/Man. Shaft	
1989-1988	A604, 41TE
Seal	8609
4-SPEED MANUAL TRANSAXLE	
Differential	
1986-1981	A460
Seal	3459S[2]
Set	SET11[2]
Kwik Slv (Opt Rpr)	KWK99157
	[2]
1983-1980	A412
Cone/Cup	LM29749-LM29710[2]
Input Shaft	
1986-1981	A460
Seal (front)	3732S
Set (front)	SET4
Kwik Slv (Opt Rpr)	KWK99106
Set (rear)	SET5
1983-1980	A412
Seal	222240
Kwik Slv (Opt Rpr)	KWK99085
Output Shaft	
1983-1980	A412
Seal	474288[2]
Kwik Slv (Opt Rpr)	KWK99146[2]

4-SPEED MANUAL TRANSAXLE	
Selector Shaft Seal/Man. Shaft	
1986-1981	A460
Seal	3816
1983-1980	A412
Seal	221820
5-SPEED MANUAL TRANSAXLE	
Differential	
1989-1983	A465, A520, A523, A525, A543, A555, A568
Seal	3459S[2]
Set	SET11[2]
Kwik Slv (Opt Rpr)	KWK99157[2]
Input Shaft	
1989-1983	A465, A520, A523, A525, A543, A555, A568
Seal (front)	3732S
Set (front)	SET4
Kwik Slv (Opt Rpr)	KWK99106
Set (rear)	SET5
Selector Shaft Seal/Man. Shaft	
1989-1983	A465, A520, A523, A525, A543, A555, A568
Seal	3816
CAMSHAFT SEAL	
4 Cylinder	
1989	135/2.2L, 153/2.5L
Seal	3655S
Kwik Slv (Opt Rpr)	KWK99139
1988-1986	153/2.5L
Seal	3655S
Kwik Slv (Opt Rpr)	KWK99139
6 Cylinder	
1989-1988	2972cc/3.0L
Seal	3771
Kwik Slv (Opt Rpr)	KWK99139
CRANKSHAFT REAR SEAL	
4 Cylinder	
1989-1981	135/2.2L, 153/2.5L
Seal Viton	710056
Seal PTFE H/D Opt	5279
1985-1981	156/2.6L
Seal Viton	228005
Kwik Slv (Opt Rpr)	KWK99315

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DODGE - FRONT DRIVE - Aries, Daytona, Dynasty, Lancer, Shadow, Spirit, 600 (cont.)

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1988 181/3.0L
Seal Viton 229005
Kwik Slv (Opt Rpr)KWK99354

TIMING COVER

4 Cylinder

1989 135/2.2L, 153/2.5L
Seal 3638
Kwik Slv (Opt Rpr)KWK99112
1988-1981 135/2.2L, 153/2.5L
Seal 3655S
Kwik Slv (Opt Rpr)KWK99139

6 Cylinder

1989-1988 181/3.0L
Seal 223750

DODGE - FRONT DRIVE - Charger, GLH, Omni, Rampage, Shelby, 400

FRONT WHEEL

1989-1984 Omni; Charger
Seal 5604[2]⁵⁶
Bearing B39[2]
Hub Assy 518500[2]⁶²
1989-1984 Charger exc. Shelby
Seal 5604[2]⁵⁶
Bearing B39[2]
Hub Assy 518500[2]⁶²
1983-1979
Seal 5604[2]⁵⁶
Bearing B39[2]
Hub Assy 518500[2]⁶²
1978 Omni: early 1978: 2.835" OD
bearing
Bearing B34[2]
1978 Omni: late 1978; 3.000" O.D.
bearing
Seal 5604[2]⁵⁶
Bearing B39[2]

REAR WHEEL

1989-1983 all
Seal (inner) 4099[2]
Set (inner) SET46
Cone/Cup (outer) LM12749F-LM12711[2]
Set (outer) Opt: substitut
non-polymer retainer set SET16
1982-1978 all
Seal (inner) 3677[2]
Set (inner) SET4
Set (outer) SET2

CLUTCH

Pilot Bearing

1983-1978
Needle Bearing F85265

CLUTCH

Release Bearing

1989-1986 4-cylinder
Bearing Assy 614007
1985-1981 4-cylinder: 1.6, 2.2, 2.2 turbo
Bearing Assy 614007
1983-1981 4-cylinder: A460 Chrysler
transaxle
Bearing Assy 614007
1983-1978 4-cylinder: A412 VW transaxle
Cyl. Bearing 6408

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1978
Seal 331228H
Kwik Slv (Opt Rpr)KWK99149

Output Shaft

1989-1978 A404, A413, A470, A670, 31TH
Set SET17

Differential

1989-1978 A404, A413, A470, A670, 31TH
Seal 3459S[2]
Set SET11[2]
Kwik Slv (Opt Rpr)KWK99157[2]

Selector Shaft Seal/Man. Shaft

1989-1978 A404, A413, A470, A670, 31TH
Seal 8609

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE - FRONT DRIVE - Charger, GLH, Omni, Rampage, Shelby, 400 (cont.)					
4-SPEED AUTOMATIC TRANSAXLE			5-SPEED MANUAL TRANSAXLE		
Torque Convertor			Input Shaft		
1989-1988	A604, 41TE, 42LE		1989-1983	A465, A520, A523, A525, A543, A555, A568	
Seal	331228H		Seal (front)	3732S	
Kwik Slv (Opt Rpr)	KWK99149		Set (front)	SET4	
			Kwik Slv (Opt Rpr)	KWK99106	
			Set (rear)	SET5	
Output Shaft			Selector Shaft Seal/Man. Shaft		
1989-1988	A604		1989-1983	A465, A520, A523, A525, A543, A555, A568	
Set	SET17[2]		Seal	3816	
Selector Shaft Seal/Man. Shaft			CRANKSHAFT REAR SEAL		
1989-1988	A604, 41TE		4 Cylinder		
Seal	8609		1989-1981	135/2.2L	
			Seal	3655S	
			Kwik Slv (Opt Rpr)	KWK99139	
4-SPEED MANUAL TRANSAXLE			TIMING COVER		
Differential			4 Cylinder		
1983-1978	A412		1989-1981	135/2.2L	
Cone/Cup	LM29749-LM29710[2]		Seal Viton	710056	
			Seal PTFE H/D Opt.	5279	
Input Shaft					
1983-1978	A412				
Seal	222240				
Kwik Slv (Opt Rpr)	KWK99085				
Output Shaft					
1983-1978	A412				
Seal	474288[2]				
Kwik Slv (Opt Rpr)	KWK99146[2]				
Selector Shaft Seal/Man. Shaft					
1983-1978	A412				
Seal	221820				
5-SPEED MANUAL TRANSAXLE					
Differential					
1989-1983	A465, A520, A523, A525, A543, A555, A568				
Seal	3459S[2]				
Set	SET11[2]				
Kwik Slv (Opt Rpr)	KWK99157[2]				

DODGE - REAR DRIVE - Aspen, Challenger, Dart, Lancer, Police, Taxi

FRONT WHEEL		FRONT WHEEL (cont.)	
1980-1973	disc brakes	1972-1965	10" brakes
Seal (inner)	5121[2]	Seal (inner)	6840S[2]
Set (inner)	SET17	Set (inner)	SET6
Set (outer)	SET2	Set (outer)	SET2
1976-1973	drum brakes	1972-1963	9" brakes
Seal (inner)	6815[2]	Seal (inner)	41257[2]
Set (inner)	SET17	Set (inner)	SET4
Set (outer)	SET2	Set (outer)	SET1
1972-1970	11" brakes	1962	
Seal (inner)	8121S[2]	Seal (inner)	8121S[2]
Set (inner)	SET6	Set (inner)	SET6
Set (outer)	SET2	Set (outer)	SET2

DODGE - REAR DRIVE - Aspen, Challenger, Dart, Lancer, Police, Taxi (cont.)

FRONT WHEEL (cont.)

1961-1960	
Seal (inner)	6840S[2]
Set (inner)	SET6
Set (outer)	SET2

REAR WHEEL

1980-1973	7.25" ring gear: 10" brakes
Seal	8660S[2]
Bearing	RWC35YYR[2]
1980-1973	8.25" ring gear
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1976-1973	7.25" ring gear: 9" brakes
Seal	5124[2]
Bearing	RWF34R[2]
1972	6-cylinder Challenger
Seal (outer)	8704S[2]
Set (outer)	SET7
Seal (RH)	8695S
Acc. Pkg (RH) (kit)	A7RK ⁴⁶
Seal (outer)	8704S[2]
Set (outer)	SET7
Seal (LH)	8695S
Acc. Pkg (LH) (kit)	A7LK ⁴⁶
1972-1966	6-cylinder exc. Challenger
Seal (inner)	484058[2]
Bearing (inner)	RWF34R[2]
1972-1966	8-cylinder engine
Seal (outer)	8704S[2]
Set (outer)	SET7
Seal (LH)	8695S
Acc. Pkg (LH) (kit)	A7LK ⁴⁶
1971-1970	6-cylinder Challenger
Seal	8660S[2]
Bearing	RWC35YYR[2]
1965-1963	
Bearing	RWF34R[2]
1962	
Seal	6241S[2]
Cone/Cup	25877-25821[2]
1961-1960	
Seal	8133S[2]
Cone/Cup	25877-25821[2]

REAR AXLE

Differential Rebuild Kit

1980	9.25" ring gear
Kit	DRK304
1980	8.25" ring gear
Kit	DRK303
1980	7.25" ring gear
Kit	DRK302
1974-1968	8.75" ring gear: 1.875" pinion shaft OD
Kit	DRK301
1972-1970	Spicer 60 axle
Kit	DRK331
1968-1960	8.75" ring gear: 1.75" pinion shaft OD
Kit	DRK300

Differential

1980-1976	9.25" ring gear
Cone/Cup	JLM704649-JLM704610[2]
1980-1975	8.25" ring gear: from early 1975
Set	SET36[2]
1980-1966	7.25" ring gear
Set	SET45[2]
1975-1970	8.25" ring gear: to early 1975
Set	SET47[2]
1974-1970	8.75" ring gear
Cone/Cup	LM104949-LM104912[2]
1972-1970	9.75" ring gear
Cone/Cup	387A-382S[2]
1969-1968	8.25" ring gear
Set	SET45[2]
1969-1966	8.75" ring gear
Cone/Cup	25590-25520[2]
1965-1963	
Set	SET45[2]
1962-1960	8-cylinder engines
Cone/Cup	25590-25520[2]
1962-1960	6-cylinder engines
Cone/Cup	25580-25520[2]

Pinion

1980-1974	9.25" ring gear
Cone/Cup (inner)	M804049-M804010
Seal (outer)	5126
Cone/Cup (outer)	M88048-M88010
1980-1973	8.25" ring gear
Cone/Cup (inner)	M804049-M804010
Seal (outer)	8516N
Cone/Cup (outer)	M86649-M86610
1980-1966	7.25" ring gear
Cone/Cup (inner)	HM88649-HM88610
Seal (outer)	8516N
Cone/Cup (outer)	M86649-M86610
1974-1973	8.75" ring gear: 1.3125" pilot shaft, 1.875" stem
Cone/Cup (inner)	M804049-M804010
Seal (outer)	5126
Cone/Cup (outer)	M88048-M88010
1972-1967	9.75" ring gear
Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	6808N
Cone/Cup (outer)	HM88542-HM88510
1972-1967	8.75" ring gear: 1.875" shaft
Cone/Cup (inner)	M88048-M88010
Cone/Cup (outer)	M88048-M88010
1972-1967	8.75" ring gear: 1.375" shaft
Cone/Cup (inner)	HM89446-HM89410
Cone/Cup (outer)	M88048-M88010
1971-1967	9.25" ring gear
Cone/Cup (inner)	M804049-M804010
Seal (outer)	6808N
Cone/Cup (outer)	HM88542-HM88510
1970-1967	8.75" ring gear: 1.75" shaft
Cone/Cup (inner)	HM803149-HM803110
Seal (outer)	7216
Cone/Cup (outer)	HM89443-HM89410

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE - REAR DRIVE - Aspen, Challenger, Dart, Lancer, Police, Taxi (cont.)					

REAR AXLE (cont.)

Pinion (cont.)

1966-1965	1.375" shaft	
Cone/Cup (inner)	HM89446-HM89410	
Seal (outer)	5126	
Cone/Cup (outer)	M88048-M88010	
1966-1964	1.75" shaft	
Cone/Cup (inner)	HM803149-HM803110	
Seal (outer)	67216	
Cone/Cup (outer)	HM89443-HM89410	
1964-1963	383, 413, 426 engines	
Cone/Cup (inner)	HM803149-HM803110	
Cone/Cup (outer)	HM89443-HM89410	
1964-1963	exc. 383, 413, 426 engines	
Cone/Cup (inner)	HM89446-HM89410	
Cone/Cup (outer)	M88048-M88010	
1962		
Cone/Cup (inner)	HM89446-HM89410	
Seal (outer)	5126	
Cone/Cup (outer)	M88048-M88010	
1961-1960	361, 383 engines	
Cone/Cup (inner)	HM803149-HM803110	
Seal (outer)	7216	
Cone/Cup (outer)	HM89443-HM89410	
1961-1960	exc. 361, 383 engines	
Cone/Cup (inner)	HM89446-HM89410	
Seal (outer)	5126	
Cone/Cup (outer)	M88048-M88010	

AUTOMATIC TRANSMISSION

Torque Converter

1960	Power-flite: 2-speed	
Seal	6879H	
Kwik Slv (Opt Rpr)	KWK99212	

Rear Seal/Ext. Housing

1960	Power-flite: 2-speed	
Seal	8160S	
Bearing	206WB	

Selector Shaft Seal/Man. Shaft

1960	Power-flite: 2-speed	
Seal	470018	
Kwik Slv (Opt Rpr)	KWK99062	

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1980	A904	
Seal	331228H	
Kwik Slv (Opt Rpr)	KWK99149	
1980	A727	
Seal	331227H	
Kwik Slv (Opt Rpr)	KWK99187	
1979-1962	A727, A904	
Seal	331228H	
Kwik Slv (Opt Rpr)	KWK99187	
1961-1960	Torque-Flite	
Seal	6879H	
Kwik Slv (Opt Rpr)	KWK99212	

Rear Seal/Ext. Housing

1980-1973	A904	
Seal	2506	
Bearing	206LOE ³⁸	
1980-1962	A727: 1-pc driveshaft	
Seal	7300S	
Bearing	207XLO	
Seal Kit	5206 ⁶⁴	
1979-1962	A727: 2-pc driveshaft	
Seal	8160S	
Bearing	2061	
1972-1965	A904	
Seal	8935S	
Bearing	206LOE ³⁸	
1961-1960	Torque-Flite	
Seal	330663	
Bearing	2061	

Clutch Cam

1980-1962	A727	
Needle Bearing	W585Q[12]	

Selector Shaft Seal/Man. Shaft

1980-1965	A904	
Seal	8609	

CLUTCH - 6 CYLINDER

Pilot Bearing

1980-1960		
Bushing	PB286	
Bushing H/D Opt.	PB286HD	

CLUTCH - 8 CYLINDER

Pilot Bearing

1979-1960		
Bushing	PB286	
Bushing H/D Opt.	PB286HD	

CLUTCH

Release Bearing

1978-1974	all	
Bearing Assy	614036	
1977-1968	11" clutch: exc. 426, 440 engines	
Bearing Assy	614036	
1973-1967	11" clutch: 440 engine	
Bearing Only	DP1625C	
1973-1965	exc. 11" clutch	
Bearing Assy	614036	
1972-1966	11" clutch: 426 engine	
Bearing Only	PO1666C ²⁰	
1970-1968	6-cylinder: 11" clutch	
Bearing Only	PA1505C	
1967-1966	11" clutch: exc. 426, 440 engines	
Bearing Only	PA1505C	
1965	11" clutch	
Bearing Only	PA1505C	
1964	6-cylinder: exc. 11" clutch	
Bearing Assy	614036	
1964	6-cylinder: 11" clutch	
Bearing Only	PA1505C	

162 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

²⁰ Not currently in production; check for availability ³⁸ Use Old Snap Ring ⁶⁴ Opt. Seal and Bushing Kit

DODGE - REAR DRIVE - Aspen, Challenger, Dart, Lancer, Police, Taxi (cont.)
CLUTCH (cont.)
Release Bearing (cont.)

1964	8-cylinder	
Bearing Assy	.....	614036
1963-1962	all	
Bearing Assy	.....	614036
1961-1960	exc. 6-cylinder	
Bearing Only	.....	PD1605C ²⁰
1961-1960	6-cylinder	
Bearing Only	.....	D1505C
1959-1957	all	
Bearing Only	.....	PD1605C ²⁰
1956-1955	all	
Bearing Only	.....	PC1605C ²⁰
1954-1953	w/o Torque converter: exc.	
	6-cylinder D-47 engine	
Bearing Only	.....	PA1605C ²⁰
1954-1953	6-cylinder D-47 engine	
Bearing Only	.....	P1605C ²⁰
1952-1941	exc. Fluid Drive	
Bearing Only	.....	P1605C ²⁰
1952-1941	Fluid Drive	
Bearing Only	.....	1972C ²⁰

3-SPEED MANUAL TRANSMISSION
Front Input Shaft

1980	A230 New Process: 20-spline	
Seal	.....	9376
Bearing	.....	308LOE
1980	A230 New Process: 18-spline	
Seal	.....	9376
Bearing	.....	307LOI
1979-1974	A230 New Process	
Seal	.....	9376
Bearing	.....	1307L
1974-1973	A250 New Process	
Seal	.....	9376
Bearing	.....	N307LOE
1973-1970	A230 New Process	
Seal	.....	9376
Bearing	.....	307LI
1971-1960	A903 New Process	
Seal	.....	9376
Bearing	.....	1207L
1970-1960	A745 New Process: 23-spline shaft	
Seal	.....	9376
Bearing	.....	307LI
1970-1960	A745 New Process: 10-spline shaft	
Seal	.....	353135
Bearing	.....	307LI
Kwik Slv (Opt Rpr)	.....	KWK99125
1964-1960	T85 Warner	
Seal	.....	353135
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99125

3-SPEED MANUAL TRANSMISSION
Mainshaft Pilot

1980-1960	New Process A230, A745, A903	
Needle Bearing	.....	QBR23549[15]
1974-1973	New Process A250	
Needle Bearing	.....	QBR23549[14]
1964-1960	Warner T85	
Needle Bearing	.....	W1518Q[14]

Countershaft

1974-1973	New Process A250	
Needle Bearing	.....	C407Q[88]
1971-1960	New Process A903	
Needle Bearing	.....	C1086Q[44]
1964-1960	Warner T85	
Needle Bearing	.....	S443Q[80]

Rear Output Shaft

1980	A230 New Process: 30-spline short shaft	
Seal	.....	7300S
Bearing	.....	308LOE
Seal Kit	.....	5206 ⁶⁴
1980	A230 New Process: 26-spline long shaft	
Seal	.....	2506
Bearing	.....	307LOI
1980	A230 New Process: 23-spline	
Seal	.....	8160S
Bearing	.....	307LOI
1979-1970	A230 New Process: 30-spline short shaft	
Seal	.....	7300S
Bearing	.....	1307
Seal Kit	.....	5206 ⁶⁴
1979-1970	A230 New Process: 23-spline	
Seal	.....	8160S
Bearing	.....	307L
1974-1973	A250 New Process: 26-spline shaft	
Seal	.....	2506
Bearing	.....	N207XE
1973	A250 New Process: 30-spline shaft	
Seal	.....	8935S
Bearing	.....	N307LOE
Seal Kit	.....	5207 ⁶⁴
1971-1960	A903 New Process	
Seal	.....	8160S
Bearing	.....	1207L
1970-1966	A745 New Process: 26-spline shaft	
Seal	.....	8935S
Bearing	.....	1307
Seal Kit	.....	5207 ⁶⁴
1970-1960	A745 New Process: 30-spline shaft	
Seal	.....	7300S
Bearing	.....	1307
Seal Kit	.....	5206 ⁶⁴

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DODGE - REAR DRIVE - Aspen, Challenger, Dart, Lancer, Police, Taxi (cont.)

3-SPEED MANUAL TRANSMISSION (cont.)

Rear Output Shaft (cont.)

1970-1960 A745 New Process: 23-spline shaft
Seal 8160S
Bearing 2061
1964-1960 Warner
Seal 8160S
Bearing 1307

Reverse Idler

1980-1960 New Process
Needle Bearing C1086Q[22]

Selector Shaft Seal/Man. Shaft

1980-1960
Seal 7188S
Kwik Slv (Opt Rpr) KWK99062

4-SPEED MANUAL TRANSMISSION Input Shaft

1980-1974 A833 New Process: 23-spline shaft
Seal 9376
Bearing 308LOE
Kwik Slv (Opt Rpr) KWK99118
1973-1964 A833 New Process: 18-spline shaft
Seal 9487
Bearing 307L
Kwik Slv (Opt Rpr) KWK99118
1963 T10 Warner
Seal 9376
Bearing 307LI

Mainshaft Pilot

1980-1964 New Process A833
Needle Bearing QBR23549[16]
1963 Warner T10
Needle Bearing QA19792[14]

Countershaft

1963 Warner T10
Needle Bearing S443Q[80]

Rear Output Shaft

1979-1970 A833 New Process: 26-spline shaft
Seal 2506
Bearing 307L
1976-1964 A833 New Process: 30-spline shaft
Seal 7300S
Bearing 308LOE
Seal Kit 5206⁶⁴

4-SPEED MANUAL TRANSMISSION (cont.)

Rear Output Shaft (cont.)

1969-1966 A833 New Process: 26-spline shaft
Seal 2506
Bearing 1307
1965-1964 A833 New Process: 26-spline shaft
Seal 2506
Bearing 307TB
1965-1964 A833 New Process: 23-spline shaft
Seal 8160S
Bearing 2061
1963 T10 Warner
Seal 8160S
Bearing 307LI

ALTERNATOR

1980-1974 86, 100, 114 amp
Bearing (drive end) 303SS
1980-1960 31, 41, 50, 60, 65, 78 amp
Bearing (drive end) 203FF
1980-1960 31, 41, 50, 60, 65, 78 amp
Bearing (rear end) MNJ471S

POWER STEERING

Pump Shaft

1980-1965 (Saginaw pump)
Seal 7013S
1967-1960 (Federal pump)
Seal 8773S

Sector Shaft

1980-1960 (Chrysler design)
Seal 6859S

Thrust

1980-1960 (Chrysler design)
Needle Bearing Thrust FA20157[2]

Worm Shaft

1980-1960 (Chrysler design)
Seal 7188S

MANUAL STEERING

Pitman Shaft

1961-1960
Seal 240731

Sector Shaft

1980-1960 (Chrysler design)
Seal 6859S

DODGE - REAR DRIVE - Aspen, Challenger, Dart, Lancer, Police, Taxi (cont.)
MANUAL STEERING
Worm Shaft

1980-1962	(Chrysler design)	
Seal	7214	
Bearing	8572[2]	
1961-1960		
Seal	340797	

CRANKSHAFT FRONT SEAL
6 Cylinder

1980-1960	225/3.7L	
Seal	5650	
1974-1961	170/2.8, 198/3.2	
Seal	5576	

CRANKSHAFT REAR SEAL
8 Cylinder

1980-1960	273/4.5, 318/5.2, 340/5.6, 360/5.9	
Seal	5414	
1971-1960	383/6.3, 426/7.0, 440/7.2	
Seal	5576	

TIMING COVER
6 Cylinder

1980-1960		
Seal	3095	
Kwik Slv (Opt Rpr)	KWK99226	

8 Cylinder

1980-1960		
Seal	3103	
Kwik Slv (Opt Rpr)	KWK99218	
Harmonic Balancer		
Sleeves	88218	

DODGE - REAR DRIVE - Charger, Magnum
FRONT WHEEL

1979-1973		
Seal (inner)	5121[2]	
Set (inner)	SET17	
Set (outer)	SET2	
1972-1967	10" brakes	
Seal (inner)	6840S[2]	
Set (inner)	SET6	
Set (outer)	SET2	
1972-1967	11" brakes	
Seal (inner)	8121S[2]	
Set (inner)	SET6	
Set (outer)	SET2	
1966		
Seal (inner)	8121S[2]	
Set (inner)	SET6	
Set (outer)	SET2	

REAR WHEEL

1983-1971	8.25" ring gear	
Seal	8835S[2]	
Cyl. Bearing	6408[2]	
Kit	TRP1559TV[2] ¹⁹	
1979-1971	9.25" ring gear	
Seal	8835S[2]	
Cyl. Bearing	6408[2]	
Kit	TRP1559TV[2] ¹⁹	
1974-1966	8.75" ring gear	
Seal (outer)	8704S[2]	
Set	SET7	
Acc. Pkg (LH)	A7LK ⁴⁶	

REAR WHEEL (cont.)

1972-1966	9.75" ring gear	
Seal (outer)	8704S[2]	
Set	SET7	
Acc. Pkg (LH)	A7LK ⁴⁶	
1971-1966	7.25" ring gear	
Seal (inner)	9342S[2]	
Bearing (inner)	RWC35YYR[2]	
Seal (outer)	5124[2]	
1970-1969	8.25" ring gear	
Seal	8660S[2]	
Cyl. Bearing	5707[2]	
Kit	TRP1563TAV[2] ¹⁹	

REAR AXLE
Differential Rebuild Kit

1974-1968	8.75" ring gear: 1.875" pinion shaft OD	
Kit	DRK301	
1968-1966	8.75" ring gear: 1.75" pinion shaft OD	
Kit	DRK300	

Differential

1983-1975	8.25" ring gear: from early 1975	
Set	SET36[2]	
1981-1974	9.25" ring gear	
Cone/Cup	JLM704649-JLM704610[2]	
1975-1970	8.25" ring gear: to early 1975	
Set	SET47[2]	
1975-1970	8.25" ring gear: to early 1975	
Set	SET47[2]	

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.
8695S, 8704S

⁴⁶ Opt. Kit incl: Metal & Foam gskt, Retainer,

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DODGE - REAR DRIVE - Charger, Magnum (cont.)

REAR AXLE (cont.)

Differential (cont.)

1974-1969	8.75" ring gear	
Cone/Cup	.....	LM104949-LM104912[2]
1972-1967	9.75" ring gear	
Cone/Cup	.....	387A-382S[2]
1971-1970	7.25" ring gear	
Set	.....	SET45[2]
1969-1966	8.25" ring gear	
Set	.....	SET45[2]

Pinion

1979-1974	9.25" ring gear	
Cone/Cup (inner)	.....	M804049-M804011
Seal (outer)	.....	5126
Cone/Cup (outer)	.....	M88048-M88010
1979-1973	8.25" ring gear	
Cone/Cup (inner)	.....	M804049-M804011
Seal (outer)	.....	8516N
Cone/Cup (outer)	.....	M86649-M86610
1979-1966	7.25" ring gear	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	8516N
Cone/Cup (outer)	.....	M86649-M86610
1974-1973	8.75" ring gear: 1.3125" pilot shaft, 1.875" stem	
Cone/Cup (inner)	.....	M804049-M804010
Seal (outer)	.....	5126
Cone/Cup (outer)	.....	M88048-M88010
1972-1967	9.75" ring gear	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	6808N
Cone/Cup (outer)	.....	HM88542-HM88510
1972-1967	8.75" ring gear: 1.875" shaft	
Cone/Cup (inner)	.....	M88048-M88010
Cone/Cup (outer)	.....	M88048-M88010
1972-1967	8.75" ring gear: 1.375" shaft	
Cone/Cup (inner)	.....	HM89446-HM89410
Cone/Cup (outer)	.....	M88048-M88010
1971-1967	9.25" ring gear	
Cone/Cup (inner)	.....	M804049-M804011
Seal (outer)	.....	6808N
Cone/Cup (outer)	.....	HM88542-HM88510
1970-1967	8.75" ring gear: 1.75" shaft	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	7216
Cone/Cup (outer)	.....	HM89443-HM89410
1966	1.75" shaft	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	67216
Cone/Cup (outer)	.....	HM89443-HM89410
1966	1.375" shaft	
Cone/Cup (inner)	.....	HM89446-HM89410
Seal (outer)	.....	5126
Cone/Cup (outer)	.....	M88048-M88010

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1979-1966	A727	
Seal	.....	331227H
Kwik Slv (Opt Rpr)	.....	KWK99187

3-SPEED AUTOMATIC TRANSMISSION (cont.)

Torque Converter (cont.)

1978-1967	A904	
Seal	.....	331228H
Kwik Slv (Opt Rpr)	.....	KWK99149

Rear Seal/Ext. Housing

1979-1966	A727: 1-pc driveshaft	
Seal	.....	7300S
Bearing	.....	207XLO
Seal Kit	.....	5206 ⁶⁴
1979-1966	A727: 2-pc driveshaft	
Seal	.....	8160S
Bearing	.....	2061
1978-1973	A904	
Seal	.....	2506
Bearing	.....	206LOE ³⁸
1972-1967	A904	
Seal	.....	8935S
Bearing	.....	206LOE ³⁸

Clutch Cam

1979-1966	A727	
Needle Bearing	.....	W585Q[12]

Selector Shaft Seal/Man. Shaft

1979-1967	A904	
Seal	.....	8609

CLUTCH - 6 CYLINDER

Pilot Bearing

1976-1968		
Bushing	.....	PB286
Bushing H/D Opt.	.....	PB286HD

CLUTCH - 8 CYLINDER

Pilot Bearing

1978-1966		
Bushing	.....	PB286
Bushing H/D Opt.	.....	PB286HD

CLUTCH

Release Bearing

1978-1974		
Bearing Assy	.....	614036
1977-1968	11" clutch: exc. 426, 440 engines	
Bearing Assy	.....	614036
1973-1967	11" clutch: 440 engine	
Bearing Only	.....	DP1625C
1973-1965	exc. 11" clutch	
Bearing Assy	.....	614036
1972-1966	11" clutch: 426 engine	
Bearing Only	.....	PO1666C ²⁰
1970-1968	6-cylinder: 11" clutch	
Bearing Only	.....	PA1505C

DODGE - REAR DRIVE - Charger, Magnum (cont.)

CLUTCH (cont.)

Release Bearing (cont.)

1967-1966 11" clutch: exc. 426, 440 engines
Bearing Only PA1505C

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1977-1974 A230 New Process
Seal 9376
Bearing 1307L
1973-1970 A230 New Process
Seal 9376
Bearing 307LI
1970-1966 A745 New Process: 23-spline shaft
Seal 9376
Bearing 307LI
1970-1966 A745 New Process: 10-spline shaft
Seal 353135
Bearing 307LI
Kwik Slv (Opt Rpr) KWK99125
1968 A903 New Process
Seal 9376
Bearing 1207L

Mainshaft Pilot

1977-1966 New Process
Needle Bearing QBR23549[15]

Countershaft

1968 New Process A903
Needle Bearing C1086Q[44]

Rear Output Shaft

1977-1970 A230 New Process: 23-spline
Seal 8160S
Bearing 307L
1977-1970 A230 New Process: 30-spline
Seal 7300S
Bearing 1307
Seal Kit 5206⁶⁴
1970-1966 A230 New Process: 23-spline
Seal 8160S
Bearing 2061
1970-1966 A745 New Process: 26-spline shaft
Seal 8935S
Bearing 1307
Seal Kit 5207⁶⁴
1970-1966 A745 New Process: 30-spline shaft
Seal 7300S
Bearing 1307
Seal Kit 5206⁶⁴
1968 A903 New Process
Seal 8160S
Bearing 1207L

3-SPEED MANUAL TRANSMISSION

Reverse Idler

1977-1966 New Process
Needle Bearing C1086Q[22]

Selector Shaft Seal/Man. Shaft

1977-1966
Seal 7188S
Kwik Slv (Opt Rpr) KWK99062

4-SPEED MANUAL TRANSMISSION

Input Shaft

1978-1974 A833 New Process: 23-spline shaft
Seal 9376
Bearing 308LOE
Kwik Slv (Opt Rpr) KWK99118
1973-1966 A833 New Process: 18-spline shaft
Seal 9487
Bearing 307L
Kwik Slv (Opt Rpr) KWK99118

Mainshaft Pilot

1978-1966 New Process A833
Needle Bearing QBR23549[16]

Rear Output Shaft

1978-1970 A833 New Process: 26-spline shaft
Seal 2506
Bearing 307L
1976-1966 A833 New Process: 30-spline shaft
Seal 7300S
Bearing 308LOE
Seal Kit 5206⁶⁴
1969-1966 A833 New Process: 26-spline shaft
Seal 2506
Bearing 1307

POWER STEERING

Pump Shaft

1979-1977 (Saginaw pump)
Seal 7013S
1967-1966 (Federal pump)
Seal 8773S

Sector Shaft

1979-1966 (Chrysler design)
Seal 6859S

Thrust

1979-1966 (Chrysler design)
Needle Bearing Thrust FA20157[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE - REAR DRIVE - Charger, Magnum (cont.)					
POWER STEERING			CRANKSHAFT REAR SEAL		
Worm Shaft			8 Cylinder		
1979-1966	(Chrysler design)		1979-1966	273/4.5, 318/5.2, 340/5.6, 360/5.9	
Seal		7188S	Seal		5414
MANUAL STEERING			1979-1966	383/6.3, 426/7.0, 440/7.2, 400/6.6	
Pitman Shaft			Seal		5576
1979-1966			TIMING COVER		
Seal		240731	6 Cylinder		
Sector Shaft			1979-1968		
1979-1966	(Chrysler design)		Seal		3095
Seal		6859S	Kwik Slv (Opt Rpr)		KWK99226
Worm Shaft			8 Cylinder		
1979-1966	(Chrysler design)		1979-1966		
Seal		7214	Seal		3103
Bearing		8572[2]	Kwik Slv (Opt Rpr)		KWK99218
CRANKSHAFT FRONT SEAL			Harmonic Balancer		
6 Cylinder			Sleeves		88218
1976-1968	225/3.7L				
Seal		5650			

DODGE - REAR DRIVE - Coronet, Custom Series, Diplomat, Matador, Mirada, Monaco, Polara, Royal, Royal Lancer, Royal Monaco, St. Regis, Sierra, Silver Challenger, 330, 440, 880					
FRONT WHEEL			FRONT WHEEL (cont.)		
1989-1977	exc. 1977 Royal Monaco		1961-1955		
Seal (inner)		5121[2]	Seal (inner)		6840S[2]
Set (inner)		SET17	Set (inner)		SET6
Set (outer)		SET2	Set (outer)		SET2
1977	Royal Monaco		REAR WHEEL		
Seal (inner)		3087[2]	1989-1985		
Set (inner)		SET11	Seal		8835S[2]
Set (outer)		SET16	Cyl. Bearing		6408[2]
1976-1974			Kit		TRP1559TV[2] ¹⁹
Seal (inner)		3087[2]	1984-1982	7.25" ring gear: non-pressed bearing	
Set (inner)		SET11	Seal		8835S[2]
Set (outer)		SET16	Cyl. Bearing		6408[2]
1973			Kit		TRP1559TV[2] ¹⁹
Seal (inner)		5121[2]	1984-1971	8.25" ring gear: straight roller bearing	
Set (inner)		SET17	Seal		8835S[2]
Set (outer)		SET16	Cyl. Bearing		6408[2]
1972-1967	10" brakes		Kit		TRP1559TV[2] ¹⁹
Seal (inner)		6840S[2]	1983-1981	7.25" ring gear: pressed bearing	
Set (inner)		SET6	Seal		8835S[2]
Set (outer)		SET2	Bearing		RWC35YYR[2]
1972-1967	11" brakes		1983-1974	9.25" ring gear	
Seal (inner)		8121S[2]	Seal		8835S[2]
Set (inner)		SET6	Cyl. Bearing		6408[2]
Set (outer)		SET2	Kit		TRP1559TV[2] ¹⁹
1966-1962					
Seal (inner)		8121S[2]			
Set (inner)		SET6			
Set (outer)		SET2			

168 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

DODGE - REAR DRIVE - Coronet, Custom Series, Diplomat, Matador, Mirada, Monaco, Polara, Royal, Royal Lancer, Royal Monaco, St. Regis, Sierra, Silver Challenger, 330, 440, 880 (cont.)

REAR WHEEL (cont.)

1974-1966	8.75" ring gear	
Seal (outer)	8704S[2]	
Set (outer)	SET7	
Seal (RH)	8695S	
Acc. Pkg (RH) (kit)	A7RK ⁴⁶	
1972-1966	9.75" ring gear	
Seal (outer)	8704S[2]	
Set (outer)	SET7	
Seal (RH)	8695S	
Acc. Pkg (RH) (kit)	A7RK ⁴⁶	
1971-1970	8.25" ring gear: bearing pressed on shaft	
Seal (outer)	8704S[2]	
Set (outer)	SET7	
Seal (RH)	8695S	
Acc. Pkg (RH) (kit)	A7RK ⁴⁶	
1971-1966	7.25" ring gear	
Seal (inner)	9342S[2]	
Bearing (inner)	RWC35YYR[2]	
Seal (outer)	5124[2]	
1970-1969	8.25" ring gear: non-pressed bearing	
Seal	8660S[2]	
Cyl. Bearing	5707[2]	
Kit	TRP1563TAV[2] ¹⁹	
1968-1967	9.25" ring gear	
Seal (outer)	8704S[2]	
Set (outer)	SET7	
Seal (RH)	8695S	
Acc. Pkg (RH) (kit)	A7RK ⁴⁶	
1965		
Seal (outer)	8704S[2]	
Set (outer)	SET7	
Seal (RH)	8695S	
Acc. Pkg (RH) (kit)	A7RK ⁴⁶	
1964-1962		
Seal	8133S[2]	
Cone/Cup	25877-25821[2]	
1961-1941	5-Passenger	
Seal	6241S[2]	
Cone/Cup	25877-25821[2]	

REAR AXLE

Differential Rebuild Kit

1989-1980	8.25" ring gear	
Kit	DRK303	
1981-1980	9.25" ring gear	
Kit	DRK304	
1981-1980	7.25" ring gear	
Kit	DRK302	
1974-1968	8.75" ring gear: 1.875" pinion shaft OD	
Kit	DRK301	
1972-1967	Spicer 60 axle	
Kit	DRK331	
1968-1958	8.75" ring gear: 1.75" pinion shaft OD	
Kit	DRK300	

Differential

1989-1975	8.25" ring gear: from early 1975	
Set	SET36[2]	
1989-1968	7.25" ring gear	
Set	SET45[2]	
1981-1974	9.25" ring gear	
Cone/Cup	JLM704649-JLM704610[2]	
1975-1970	8.25" ring gear: to early 1975	
Set	SET47[2]	
1974-1969	8.75" ring gear	
Cone/Cup	LM104949-LM104912[2]	
1972-1967	9.75" ring gear	
Cone/Cup	387A-382S[2]	
1969-1968	8.25" ring gear	
Set	SET45[2]	
1968-1965	8.75" ring gear	
Cone/Cup	25590-25520[2]	
1965-1958	6-cylinder engines	
Cone/Cup	25580-25520[2]	
1964-1958	8-cylinder engines	
Cone/Cup	25590-25520[2]	
1957-1946	all	
Cone/Cup	25580-25520[2]	

Pinion

1989-1973	8.25" ring gear	
Cone/Cup (inner)	M804049-M804011	
Seal (outer)	8516N	
Cone/Cup (outer)	M86649-M86610	
1989-1966	7.25" ring gear	
Cone/Cup (inner)	HM88649-HM88610	
Seal (outer)	8516N	
Cone/Cup (outer)	M86649-M86610	
1981-1974	9.25" ring gear	
Cone/Cup (inner)	M804049-M804011	
Seal (outer)	5126	
Cone/Cup (outer)	M88048-M88010	
1974-1973	8.75" ring gear: 1.3125" pilot shaft, 1.875" stem	
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	5126	
Cone/Cup (outer)	M88048-M88010	
1972-1967	9.75" ring gear	
Cone/Cup (inner)	HM803146-HM803110	
Seal (outer)	6808N	
Cone/Cup (outer)	HM88542-HM88510	
1972-1967	8.75" ring gear: 1.875" shaft	
Cone/Cup (inner)	M88048-M88010	
Cone/Cup (outer)	M88048-M88010	
1972-1967	8.75" ring gear: 1.375" shaft	
Cone/Cup (inner)	HM89446-HM89410	
Cone/Cup (outer)	M88048-M88010	
1971-1967	9.25" ring gear	
Cone/Cup (inner)	M804049-M804011	
Seal (outer)	6808N	
Cone/Cup (outer)	HM88542-HM88510	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DODGE - REAR DRIVE - Coronet, Custom Series, Diplomat, Matador, Mirada, Monaco, Polara, Royal, Royal Lancer, Royal Monaco, St. Regis, Sierra, Silver Challenger, 330, 440, 880 (cont.)

REAR AXLE (cont.)

Pinion (cont.)

1970-1967	8.75" ring gear: 1.75" shaft
Cone/Cup (inner)	HM803149-HM803110
Seal (outer)	7216
Cone/Cup (outer)	HM89443-HM89410
1966-1965	1.375" shaft
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	5126
Cone/Cup (outer)	M88048-M88010
1966-1964	1.75" shaft
Cone/Cup (inner)	HM803149-HM803110
Seal (outer)	67216
Cone/Cup (outer)	HM89443-HM89410
1964-1963	383, 413, 426 engines
Cone/Cup (inner)	HM803149-HM803110
Cone/Cup (outer)	HM89443-HM89410
1964-1963	exc. 383, 413, 426 engines
Cone/Cup (inner)	HM89446-HM89410
Cone/Cup (outer)	M88048-M88010
1962	all
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	5126
Cone/Cup (outer)	M88048-M88010
1961-1960	361, 383 engines
Cone/Cup (inner)	HM803149-HM803110
Seal (outer)	7216
Cone/Cup (outer)	HM89443-HM89410
1961-1960	exc. 361, 383 engines
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	5126
Cone/Cup (outer)	M88048-M88010
1959-1958	U.S. models exc. 350 engine
Cone/Cup (inner)	HM89446-HM89410
Cone/Cup (outer)	M88048-M88010
1958	U.S. models: 350 engine
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	7216
Cone/Cup (outer)	HM89443-HM89410
1957	some 5-Passenger
Cone/Cup (inner)	HM89446-HM89410
Cone/Cup (outer)	M88048-M88010
1957-1952	5-Passenger
Cone/Cup (inner)	HM89446-HM89410
Cone/Cup (outer)	HM89443-HM89410

AUTOMATIC TRANSMISSION

Torque Converter

1960-1953	Power-flite: 2-speed
Seal	6879H
Kwik Slv (Opt Rpr)	KWK99212

Rear Seal/Ext. Housing

1960-1953	Power-flite: 2-speed
Seal	8160S
Bearing	206WB

AUTOMATIC TRANSMISSION

Selector Shaft Seal/Man. Shaft

1960-1953	Power-flite: 2-speed
Seal	470018
Kwik Slv (Opt Rpr)	KWK99062

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1979-1965	A904
Seal	331228H
Kwik Slv (Opt Rpr)	KWK99149
1979-1962	A727
Seal	331227H
Kwik Slv (Opt Rpr)	KWK99187
1961-1957	Torque-Flite
Seal	6879H
Kwik Slv (Opt Rpr)	KWK99212

Rear Seal/Ext. Housing

1980-1962	A727: 1-pc driveshaft
Seal	7300S
Bearing	207XLO
Seal Kit	5206 ⁶⁴
1979-1973	A904
Seal	2506
Bearing	206LOE ³⁸
1979-1962	A727: 2-pc driveshaft
Seal	8160S
Bearing	2061
1972-1965	A904
Seal	8935S
Bearing	206LOE ³⁸
1961-1957	Torque-Flite
Seal	330663
Bearing	2061

Clutch Cam

1989-1962	A727
Needle Bearing	W585Q[12]

Selector Shaft Seal/Man. Shaft

1979-1965	A904
Seal	8609

CLUTCH - 6 CYLINDER

Pilot Bearing

1978-1946	
Bushing	PB286
Bushing H/D Opt: H/D	PB286HD

CLUTCH - 8 CYLINDER

Pilot Bearing

1978-1957	
Bushing	PB286
Bushing H/D Opt: H/D	PB286HD

DODGE - REAR DRIVE - Coronet, Custom Series, Diplomat, Matador, Mirada, Monaco, Polara, Royal, Royal Lancer, Royal Monaco, St. Regis, Sierra, Silver Challenger, 330, 440, 880 (cont.)

CLUTCH

Release Bearing

1978-1974	all	
	Bearing Assy	614036
1977-1968	11" clutch: exc. 426, 440 engines	
	Bearing Assy	614036
1973-1967	11" clutch: 440 engine	
	Bearing Only	DP1625C
1973-1965	exc. 11" clutch	
	Bearing Assy	614036
1972-1966	11" clutch: 426 engine	
	Bearing Only	PO1666C ²⁰
1970-1968	6-cylinder: 11" clutch	
	Bearing Only	PA1505C
1967-1966	11" clutch: exc. 426, 440 engines	
	Bearing Only	PA1505C
1965	11" clutch	
	Bearing Only	PA1505C
1964	6-cylinder: exc. 11" clutch	
	Bearing Assy	614036
1964	6-cylinder: 11" clutch	
	Bearing Only	PA1505C
1964	8-cylinder	
	Bearing Assy	614036
1963-1962	all	
	Bearing Assy	614036
1962-1961	Lancer	
	Bearing Assy	614036
1961-1960	exc. 6-cylinder	
	Bearing Only	PD1605C ²⁰
1961-1960	6-cylinder	
	Bearing Only	D1505C
1959-1957	all	
	Bearing Only	PD1605C ²⁰
1956-1955	all	
	Bearing Only	PC1605C ²⁰
1954-1953	w/o Torque converter: exc. 6-cylinder D-47 engine	
	Bearing Only	PA1605C ²⁰
1954-1953	6-cylinder D-47 engine	
	Bearing Only	P1605C ²⁰
1952-1941	exc. Fluid Drive	
	Bearing Only	P1605C ²⁰
1952-1941	Fluid Drive	
	Bearing Only	1972C ²⁰

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1978-1974	A230 New Process	
	Seal	9376
	Bearing	1307L
1973-1970	A230 New Process	
	Seal	9376
	Bearing	307LI
1971-1957	A903 New Process	
	Seal	9376
	Bearing	1207L

3-SPEED MANUAL TRANSMISSION (cont.)

Front Input Shaft (cont.)

1970-1960	A745 New Process: 23-spline shaft	
	Seal	9376
	Bearing	307LI
1970-1960	A745 New Process: 10-spline shaft	
	Seal	353135
	Bearing	307LI
	Kwik Slv (Opt Rpr)	KWK99125
1964-1960	T85 Warner	
	Seal	353135
	Bearing	307L
	Kwik Slv (Opt Rpr)	KWK99125
1956-1946	Chrysler L/D	
	Bearing	1207L

Mainshaft Pilot

1978-1957	New Process A230, A745, A903	
	Needle Bearing	QBR23549[15]
1964-1960	Warner T85	
	Needle Bearing	W1518Q[14]
1956-1946	Chrysler L/D	
	Needle Bearing	QBR23549[14]

Countershaft

1971-1957	New Process A903	
	Needle Bearing	C1086Q[44]
1964-1960	Warner T85	
	Needle Bearing	S443Q[80]
1956-1946	Chrysler L/D	
	Needle Bearing	C1086Q[44]

Rear Output Shaft

1978-1970	A230 New Process: 23-spline	
	Seal	8160S
	Bearing	307L
1978-1970	A230 New Process: 30-spline short shaft	
	Seal	7300S
	Bearing	1307
	Seal Kit	5206 ⁶⁴
1971-1957	A903 New Process	
	Seal	8160S
	Bearing	1207L
1970-1966	A745 New Process: 26-spline shaft	
	Seal	8935S
	Bearing	1307
	Seal Kit	5207 ⁶⁴
1970-1960	A745 New Process: 23-spline shaft	
	Seal	8160S
	Bearing	2061

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE - REAR DRIVE - Coronet, Custom Series, Diplomat, Matador, Mirada, Monaco, Polara, Royal, Royal Lancer, Royal Monaco, St. Regis, Sierra, Silver Challenger, 330, 440, 880 (cont.)					

3-SPEED MANUAL TRANSMISSION

(cont.)

Rear Output Shaft (cont.)

1970-1960	A745 New Process: 30-spline shaft	
Seal	7300S	
Bearing	1307	
Seal Kit	5206 ⁶⁴	
1964-1960	85 Warner	
Seal	8160S	
Bearing	1307	
1957-1946	Chrysler L/D	
Seal	8160S	
Bearing	1207L	

Reverse Idler

1978-1946	Chrysler L/D; New Process A230, A745, A903	
Needle Bearing	C1086Q[22]	

Selector Shaft Seal/Man. Shaft

1978-1957		
Seal	7188S	
Kwik Slv (Opt Rpr)	KWK99062	

4-SPEED MANUAL TRANSMISSION

Input Shaft

1978-1974	A833 New Process: 23-spline shaft	
Seal	9376	
Bearing	308LOE	
Kwik Slv (Opt Rpr)	KWK99118	
1973-1964	A833 New Process: 18-spline shaft	
Seal	9487	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99118	
1963	T10 Warner	
Seal	9376	
Bearing	307LI	

Mainshaft Pilot

1978-1964	New Process A833	
Needle Bearing	QBR23549[16]	
1963	Warner T10	
Needle Bearing	QA19792[14]	

Rear Output Shaft

1978-1970	A833 New Process: 26-spline shaft	
Seal	2506	
Bearing	307L	
1974-1964	A833 New Process: 30-spline shaft	
Seal	7300S	
Bearing	308LOE	
Seal Kit	5206 ⁶⁴	

4-SPEED MANUAL TRANSMISSION

(cont.)

Rear Output Shaft (cont.)

1969-1966	A833 New Process: 26-spline shaft	
Seal	2506	
Bearing	1307	
1965-1964	A833 New Process: 26-spline shaft	
Seal	2506	
Bearing	307TB	
1965-1964	A833 New Process: 23-spline shaft	
Seal	8160S	
Bearing	2061	
1963	T10 Warner	
Seal	8160S	
Bearing	307LI	

OVERDRIVE UNIT

Output Shaft

1959-1953	Warner R10	
Seal	470059	
Bearing	2061	
Kwik Slv (Opt Rpr)	KWK99059	

Selector Shaft Seal/Man. Shaft

1959-1953	Warner R10	
Seal	340797	
Kwik Slv (Opt Rpr)	KWK99059	

Free Wheel Cam

1959-1953	Warner R10	
Needle Bearing	W585Q[12]	

Solenoid

1959-1953	Warner R10	
Seal	240698	

DRIVESHAFT SUPPORT

1959-1956		
Bearing	107DD	
1955-1953		
Bearing	206FF	
1952-1946		
Bearing	207S	

POWER STEERING

Pump Shaft

1989-1965	(Saginaw pump)	
Seal	7013S	
1967-1958	(Federal pump)	
Seal	8773S	
1957-1951	Eaton pump	
Seal	6835S	
Bearing	203FF	

172 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁶⁴ Opt. Seal and Bushing Kit

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DODGE - REAR DRIVE - Coronet, Custom Series, Diplomat, Matador, Mirada, Monaco, Polara, Royal, Royal Lancer, Royal Monaco, St. Regis, Sierra, Silver Challenger, 330, 440, 880 (cont.)

POWER STEERING

Sector Shaft

1989-1953 (Chrysler design)
Seal 6859S

Thrust

1979-1958 (Chrysler design)
Needle Bearing Thrust FA20157[2]

Worm Shaft

1989-1958 (Chrysler design)
Seal 7188S

MANUAL STEERING

Pitman Shaft

1960
Seal 240731

Sector Shaft

1979-1955 (Chrysler design)
Seal 6859S
1954-1946
Seal 240356

Worm Shaft

1979-1962 (Chrysler design)
Seal 7214
Bearing 8572[2]
1961-1960
Seal 340797
1959
Seal 470567
1958-1955
Seal 41267S
1954-1949
Seal 41267S
Cone/Cup A4059-A4138[2]

CRANKSHAFT REAR SEAL

6 Cylinder

1983-1970 225/3.7L
Seal 5650
1959-1946 230/3.8, 236/3.9
Seal 5414

8 Cylinder

1989-1957 273/4.5, 318/5.2, 340/5.6, 360/5.9
Seal 5414
1978-1963 383/6.3, 426/7.0, 440/7.2
Seal 5576

TIMING COVER

6 Cylinder

1983-1963
Seal 3095
Kwik Slv (Opt Rpr) KWK99226
1959-1946 230/3.8, 236/3.9
Seal 6636S
Kwik Slv (Opt Rpr) KWK99218
Harmonic Balancer
Sleeves 88218

8 Cylinder

1989-1957
Seal 3103
Kwik Slv (Opt Rpr) KWK99218
Harmonic Balancer
Sleeves 88218

DODGE IMPORT - see also Hillman, Mitsubishi - Challenger, Colt, Colt Vista, Conquest, Stealth

FRONT WHEEL

1989-1985 Colt
Seal (inner) 474134[2]
Set (inner) SET41
Set (outer) SET41
1989 2000GTX: Canada only
Seal 225230[2]
Bearing 513036[2]
1989-1985 Colt Vista 4x4
Seal (inner) 225450[2]
Bearing (inner) 513036[2]
Seal (outer) 225230[2]

FRONT WHEEL (cont.)

1989-1984 Colt Vista 4x2
Seal (inner) 474134[2]
Set (inner) SET41
Seal (outer) 474134[2]
Set (outer) SET41
1989-1984 Conquest
Seal (inner) 494122[2]
Set (inner) SET6
Set (outer) SET2

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DODGE IMPORT - see also Hillman, Mitsubishi - Challenger, Colt, Colt Vista, Conquest, Stealth (cont.)

FRONT WHEEL (cont.)

1984	Colt front drive turbo	
Seal (inner)	.....	474134[2]
Set (inner)	.....	SET41
Set (outer)	.....	SET41
1984-1979	Colt front drive exc. turbo	
Seal (inner)	.....	474134[2]
Cone/Cup (inner)	.....	LM29748-LM29710[2]
Cone/Cup (outer)	.....	LM29748-LM29710[2]
1983-1978	Challenger	
Seal (inner)	.....	494122[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1980-1978	Colt rear drive Wagon	
Seal (inner)	.....	494122[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1977-1971	Colt	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1977-1971	Colt rear drive Sedan	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1

REAR WHEEL

1989-1985	Colt Station Wagon: 4WD	
Seal (inner)	.....	1205N[2]
Bearing Assy (inner)	.....	513029[2]
Bearing Assy (outer)	.....	513029[2]
1989	2000 GTX	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1989	Colt Vista: 4WD	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1989-1985	Colt Vista: front drive	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1989	Colt: disc brakes; 2dr	
Seal (inner)	.....	1205N[2]
Bearing Assy (inner)	.....	516000[2]
Bearing Assy (outer)	.....	516000[2]
1989	Colt: drum brakes; 2dr	
Seal (inner)	.....	1205N[2]
Bearing Assy (inner)	.....	516001WB[2]
Bearing Assy (outer)	.....	516001WB[2]
1989	Colt 4dr	
Seal (inner)	.....	1205N[2]
Bearing Assy (inner)	.....	513029[2]
Bearing Assy (outer)	.....	513029[2]
1989-1984	Conquest	
Seal (inner)	.....	494122[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2

REAR WHEEL (cont.)

1988	Colt	
Seal (inner)	.....	1205N[2]
Bearing (inner)	.....	513028[2]
Bearing Assy (outer)	.....	513029[2]
1987-1985	Colt	
Seal (inner)	.....	710338[2]
Bearing Assy (inner)	.....	513029[2]
Bearing Assy (outer)	.....	513029[2]
1986-1985	Colt Vista: 4WD	
Bearing	.....	RW122[2]
1984-1979	Colt	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1983-1978	Challenger	
Seal	.....	1955[2]
Bearing	.....	514004[2]
1980-1971	Colt: rear drive	
Seal	.....	1955[2]
Bearing	.....	514004[2]

REAR AXLE

Differential

1983-1979	Challenger: 2600 engine	
Bearing	.....	207[2]
1979-1971	Challenger: 1600, 2000 engines	
Bearing Assy	.....	30207M[2]
1979-1971	Colt: rear drive	
Bearing Assy	.....	30207M[2]

Pinion

1988-1985	Conquest	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	224255
Cone/Cup (outer)	.....	M86649-M86610
1983-1980	Challenger: 2600 engine	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	224255
Cone/Cup (outer)	.....	M86649-M86610
1980-1978	Challenger: 1600, 2000 engines	
Bearing Assy (inner)	.....	32207M
Bearing Assy (outer)	.....	30305M
1980-1976	Colt: 2600 engine	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	224255
Cone/Cup (outer)	.....	M86649-M86610
1980-1971	Colt: 1600, 2000 engines	
Bearing Assy (inner)	.....	32207M
Bearing Assy (outer)	.....	30305M

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1982-1980	A94	
Seal	.....	331228H
Kwik Slv (Opt Rpr)	.....	KWK99149
1979-1974	A904	
Seal	.....	331228H
Kwik Slv (Opt Rpr)	.....	KWK99149

DODGE IMPORT - see also Hillman, Mitsubishi - Challenger, Colt, Colt Vista, Conquest, Stealth (cont.)

3-SPEED AUTOMATIC TRANSMISSION (cont.)

Torque Converter (cont.)

1974-1971	Borg Warner	
Seal		480479H
Kwik Slv (Opt Rpr)		KWK99168

Rear Seal/Ext. Housing

1982-1980	A94	
Seal		2506
1979-1974	A904	
Seal		2506
Bearing		206LOE ³⁸
1974-1971	Borg Warner	
Seal		1097N

Selector Shaft Seal/Man. Shaft

1982-1980	A94	
Seal		8609
1979-1974	A904	
Seal		8609
1974-1971	Borg Warner	
Seal		311189

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1986-1984		
Seal Viton		2025
Kwik Slv (Opt Rpr)		KWK99166

Rear Seal/Ext. Housing

1986-1984		
Seal		223801

CLUTCH

Release Bearing

1989-1979	Colt: front drive: exc. 4WD	
Bearing Assy		614126
1989-1984	Colt Vista: front drive: exc. 4WD	
Bearing Assy		614126
1989-1985	Conquest: Intercooled turbo	
Bearing Assy		614053
1989-1984	Conquest: exc. Intercooled turbo	
Bearing Assy		614016
1983-1978	Challenger 2000, 2600	
Bearing Assy		614016
1980-1978	Challenger 1600	
Bearing Only		01496
1980-1974	Colt: rear drive: 4-speed	
Bearing Assy		614044
1980-1974	Colt: rear drive: 5-speed	
Bearing Assy		614016

4-SPEED MANUAL TRANSMISSION

Input Shaft

1980-1971		
Seal Viton		712007
Bearing		307L
Kwik Slv (Opt Rpr)		KWK99098

Rear Output Shaft

1980-1971		
Seal		223240
Bearing		306L

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1986-1985	KM132G	
Seal		223014
Bearing		307L
Kwik Slv (Opt Rpr)		KWK99114
1986-1976	KM132, KM132-B	
Seal		223014
Bearing		207L
Kwik Slv (Opt Rpr)		KWK99114
1983-1976	KM119	
Seal Viton		712007
Bearing		208L
Kwik Slv (Opt Rpr)		KWK99098

Rear Output Shaft

1986-1984	KM132B, KM132G	
Seal		223608
Bearing		511014
1983-1976	KM119	
Seal		223240
Bearing		205BB
1983-1976	KM132	
Seal		223608

Selector Shaft Seal/Man. Shaft

1986-1976		
Seal		710222

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1979		
Seal		320583
Kwik Slv (Opt Rpr)		KWK99157

Output Shaft

1989-1979		
Seal		223543[2]
Kwik Slv (Opt Rpr)		KWK99139[2]

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DODGE IMPORT - see also Hillman, Mitsubishi - Challenger, Colt, Colt Vista, Conquest, Stealth (cont.)

3-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1980	exc. KM172-0, KM172-5	
Bearing	.....	207[2]
1989-1984	KM172-0, KM172-5	
Bearing Assy	.....	30207M[2]
1979	KM170-0	
Bearing	.....	207[2]

4-SPEED MANUAL TRANSAXLE

Differential

1989	F4M21-1	
Bearing	.....	207[2]
1989-1987	KM200-0	
Bearing Assy	.....	30207M[2]
1986-1979	KM160-2, KM161-0	
Bearing	.....	207[2]

Input Shaft

1989-1987	F4M21-1, KM200-0	
Seal Viton	.....	712007
Kwik Slv (Opt Rpr)	.....	KWK99098
1986-1979	KM160-2, KM161-0	
Seal Viton	.....	712007
Bearing	.....	304WB
Kwik Slv (Opt Rpr)	.....	KWK99098

Output Shaft

1989-1987	F4M21-1, KM200-0	
Seal	.....	223543[2]
Bearing Assy	.....	30206M[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1986-1979	KM160-2, KM161-0	
Seal	.....	223543[2]
Bearing Assy	.....	30304[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989-1979	KM160-2	
Seal	.....	710222

5-SPEED MANUAL TRANSAXLE

Differential

1989-1985	KM182-2, F5M22-2, KM182-0, KM206-0, KM221-1	
Bearing Assy	.....	30207M[2]
1989-1980	F5M21-1, F5M21-2, W5M31-2, W5M33-2, KM162-0, KM162-0, KM163-0, KM201-0	
Bearing	.....	207[2]
1979	KM162-0	
Bearing	.....	207[2]

5-SPEED MANUAL TRANSAXLE

Input Shaft

1989-1985	KM182-2, KM182-0, KM221-1	
Seal Viton (center)	.....	712007
Bearing (center)	.....	304WB
Bearing Assy (rear)	.....	30304
Kwik Slv (Opt Rpr)	.....	KWK99098
1989-1987	KM201-0, KM206-0	
Seal Viton (center)	.....	712007
Bearing (center)	.....	304WB
Bearing (rear)	.....	108A
Kwik Slv (Opt Rpr)	.....	KWK99098
1987-1980	KM162-0, KM163-0	
Seal Viton	.....	712007
Bearing	.....	304WB
Kwik Slv (Opt Rpr)	.....	KWK99098
1979	KM162-0	
Seal Viton	.....	712007
Bearing	.....	304WB
Kwik Slv (Opt Rpr)	.....	KWK99098

Output Shaft

1989-1987	F5M21-1, F5M21-2, F5M22-2, KM201-0, KM206-0	
Seal	.....	223543[2]
Bearing Assy	.....	30206M[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1989-1980	KM182-2, KM162-0, KM163-0, KM221-1, F5M31-2, F5M33-2,	
Seal	.....	223543[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1979	KM162-0	
Seal	.....	223543[2]
Bearing Assy	.....	30304[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

DRIVESHAFT SUPPORT

1989-1985	Colt Vista AWD	
Hanger Bearing Assy	.....	HB25

CAMSHAFT SEAL

4 Cylinder

1989		
Seal	.....	3771[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1986-1980	2555cc/2.6L	
Seal	.....	222330
1980-1979	1410cc/1.4L, 1597cc/1.6	
Seal	.....	3771
Kwik Slv (Opt Rpr)	.....	KWK99139

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1984	1595cc/1.6L (DOHC), 1597cc/1.6L, 1755cc/1.8L, 1997cc/2.0L, 2351cc/2.4L	
Seal Viton	.....	228005
Kwik Slv (Opt Rpr)	.....	KWK99315

DODGE IMPORT - see also Hillman, Mitsubishi - Challenger, Colt, Colt Vista, Conquest, Stealth (cont.)

CRANKSHAFT REAR SEAL (cont.)

4 Cylinder (cont.)

1986-1980	1410cc/1.4L, 1468cc/1.5L, 1597cc/1.6L, 1755cc/1.8L0L	
Seal		227235
1986-1979	1995cc/2.0, 2555cc/2.6	
Seal Viton		228005
Kwik Slv (Opt Rpr)		KWK99312
1980-1979	1410cc/1.4L, 1597cc/1.6	
Seal		227235

6 Cylinder

1989	2970cc/3.0L	
Seal		228010
Kwik Slv (Opt Rpr)		KWK99315

TIMING COVER

4 Cylinder

1989-1980	1595cc/1.6L (DOHC), 1597cc/1.6L, 1755cc/1.8L, 1997cc/2.0L, 2351cc/2.4L	
Seal		224460
1989-1985	1468cc/1.5L	
Seal		223018
Kwik Slv (Opt Rpr)		KWK99114
1984-1980	1410cc/1.4L	
Seal		712001
Kwik Slv (Opt Rpr)		KWK99114

TIMING COVER (cont.)

4 Cylinder (cont.)

1980-1976	1597cc/1.6L	
Seal		224460
1979	1410cc/1.4L	
Seal		223018
Kwik Slv (Opt Rpr)		KWK99114
1979-1974	1995cc/2.0, 2555cc/2.6	
Seal		224840
Kwik Slv (Opt Rpr)		KWK99189
1979-1974	2555cc/2.6L	
Seal		224840
Kwik Slv (Opt Rpr)		KWK99189

6 Cylinder

1989	2970cc/3.0L	
Seal Viton		710196
Kwik Slv (Opt Rpr)		KWK99157

DODGE TRUCK - MINIVAN, AWD MINIVAN - Caravan, Mini Ram Van

FRONT WHEEL

1989	15" wheels	
Seal		5604[2] ⁵⁶
Hub Assy		513074[2] ⁴⁴
1989-1988	14" wheels	
Seal		5604[2] ⁵⁶
Bearing		513006[2]
Hub Assy Opt:bolt-on		
5-lug		518502[2] ⁶²
1989-1988	14" wheels	
Seal		5604[2] ⁵⁶
Bearing		513006[2]
Hub Assy Opt:bolt-on		
4-lug		518501[2] ⁶²
1988	15" wheels	
Hub Assy		HA590197[2] ⁴⁵
1987-1984	5-lug wheels	
Seal		5604[2] ⁵⁶
Bearing		513006[2]
Hub Assy Opt:bolt-on		
5-lug		518502[2] ⁶²
1987-1984	4-lug wheels	
Seal		5604[2] ⁵⁶
Bearing		B39[2]
Hub Assy		518500[2] ⁶²

REAR WHEEL

1989-1984		
Seal (inner)		4249[2]
Set (inner)		SET17
Set (outer)		SET16

CLUTCH

Release Bearing

1989-1984	4-cylinder	
Bearing Assy (self aligning assy)		614007

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1983		
Seal		331228H
Kwik Slv (Opt Rpr)		KWK99149

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DODGE TRUCK - MINIVAN, AWD MINIVAN - Caravan, Mini Ram Van (cont.)

3-SPEED AUTOMATIC TRANSAXLE

Transfer Shaft

1989-1984 A404
Cone/Cup JL69349H-JL69310

Output Shaft

1989-1983 A404-31TH, A413
Set SET17[2]

Differential

1989-1983 A404
Seal 3459S[2]
Cone/Cup JL69349H-JL69310[2]

Selector Shaft Seal/Man. Shaft

1989-1983
Seal 8609

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989 A604, A670
Set SET11[2]

Torque Convertor

1989-1988
Seal 331228H
Kwik Slv (Opt Rpr) KWK99149

Transfer Shaft

1989-1988 A604, A670
Set SET11[2]
1988-1984 A604
Cone/Cup JL69349H-JL69310[2]

Output Shaft

1989 A604, A670
Seal 3459S[2]
Set SET17[2]

Selector Shaft Seal/Man. Shaft

1989-1988
Seal 8609

4-SPEED MANUAL TRANSAXLE

Differential

1986-1984
Seal 3459S[2]
Set SET11[2]
Kwik Slv (Opt Rpr) KWK99157[2]

4-SPEED MANUAL TRANSAXLE

Input Shaft

1986-1984
Seal (front) 3732S
Set (front) SET4
Kwik Slv (Opt Rpr) KWK99106
Set (rear) SET5

Selector Shaft Seal/Man. Shaft

1986-1984
Seal 3816

5-SPEED MANUAL TRANSAXLE

Differential

1989-1984 A465, A520, A523, A525, A555
Seal 3459S[2]
Set SET11[2]
Kwik Slv (Opt Rpr) KWK99157[2]

Input Shaft

1989-1984 A465, A520, A523, A525, A555
Seal (front) 3732S
Set (front) SET4
Set (rear) SET5

Selector Shaft Seal/Man. Shaft

1989-1981 A465, A520, A523, A525, A555
Seal 3816

CAMSHAFT SEAL

4 Cylinder

1989-1987 153/2.5L
Seal 3655S
Kwik Slv (Opt Rpr) KWK99139
1987-1984 156/2.6L
Seal 222330
1987-1984 135/2.2L
Seal (front) 3655S
Kwik Slv (Opt Rpr) KWK99139
Seal (rear) 4040N
Kwik Slv (Opt Rpr) KWK99139

6 Cylinder

1989-1987 181/3.0L
Seal 3771[2]
Kwik Slv (Opt Rpr) KWK99139[2]

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1984 135/2.2L, 148/2.4L, 153/2.5L
Seal Viton 710056
Seal PTFE H/D Opt. 5279
1987-1984 156/2.6L
Seal Viton 228005
Kwik Slv (Opt Rpr) KWK99315

DODGE TRUCK - MINIVAN, AWD MINIVAN - Caravan, Mini Ram Van (cont.)
CRANKSHAFT REAR SEAL
6 Cylinder

1989-1987 181/3.0L, 201/3.3L, 231/3.8L,
Seal Viton 710056
Seal PTFE H/D Opt. 5279

TIMING COVER
4 Cylinder

1989 153/2.5L
Seal 3638
Kwik Slv (Opt Rpr) KWK99112
1988-1984 135/2.2L, 153/2.5L
Seal 3655S
Kwik Slv (Opt Rpr) KWK99112
1987-1984 156/2.6L
Seal 224840
Kwik Slv (Opt Rpr) KWK99189

6 Cylinder

1989-1987 181/3.0L
Seal 223750

DODGE - LIGHT TRUCK - D50, Raider, Ram 50
FRONT WHEEL
2WD

1989-1979
Seal (inner) 225010[2]
Set (inner) SET5
Set (outer) SET3

4WD

1989-1982
Seal (inner) 225875[2]
Set (inner) SET47
Set (outer) SET47

REAR WHEEL

1989-1979
Seal (inner) 4989[2]
Seal (outer) 225110[2]
Bearing Assy (outer) 30208M[2]

4WD FRONT AXLE
Differential

1989 6-cylinder engines
Seal 710151[2]
Cone/Cup 17887-17831[2]
1989-1983 4-cylinder engines
Seal 710335[2]
Cone/Cup 17887-17831[2]

Pinion

1989-1983 4-cylinder engines
Cone/Cup (inner) HM89449-HM89410
Seal (outer) 224255
Cone/Cup (outer) M86649-M86610
1989 6-cylinder engines
Cone/Cup (inner) HM89449-HM89410
Seal (outer) 1943
Cone/Cup (outer) M88043-M88010

4WD FRONT AXLE
Steering Knuckle

1989
Seal 710146[2]

REAR AXLE
Differential

1989-1979
Cone/Cup 17887-17831[2]

Pinion

1989 4-cyl
Cone/Cup (inner) HM89449-HM89410
Seal (outer) 224570
Cone/Cup (outer) M88043-M88010
Kwik Slv (Opt Rpr) KWK99177
1989 6-cyl
Cone/Cup (inner) HM89249-HM89210
Seal (outer) 224570
Cone/Cup (outer) M88043-M88010
Kwik Slv (Opt Rpr) KWK99177
1988-1979
Cone/Cup (inner) HM89449-HM89410
Seal (outer) 224570
Cone/Cup (outer) M88043-M88010
Kwik Slv (Opt Rpr) KWK99177

TRANSFER CASE
Input Shaft

1989-1982 KM100 (M/T)
Seal 224560
Bearing 5209W
Kwik Slv (Opt Rpr) KWK99177
1989-1982 KM100 (A/T)
Seal 1992
Bearing 5209W
Kwik Slv (Opt Rpr) KWK99177

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE - LIGHT TRUCK - D50, Raider, Ram 50 (cont.)					

TRANSFER CASE

Front Output Shaft

1989-1982	
Seal	223608
Bearing	306TB[2]
Kwik Slv (Opt Rpr)	KWK99146

Rear Output Shaft

1989-1982	
Seal	224052
Bearing	211TB
Kwik Slv (Opt Rpr)	KWK99157

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1986-1979	
Seal	331228H
Kwik Slv (Opt Rpr)	KWK99149

Rear Seal/Ext. Housing

1986-1979	
Seal	2506

Selector Shaft Seal/Man. Shaft

1986-1979	
Seal	8609

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1987	Aisin
Seal	223830
Kwik Slv (Opt Rpr)	KWK99147

Rear Seal/Ext. Housing

1989-1987	Aisin
Seal	710319

CLUTCH

Pilot Bearing

1989	6-cylinder engines
Bearing	203FF
1989-1979	4-cylinder engines
Bearing	102CC

Release Bearing

1989-1987	Raider: 4-cylinder exc. 2.6 liter 4-cylinder: hydraulic mechanism
Bearing Assy	614016
1989-1988	Raider: 6-cylinder
Bearing Assy	614107
1989-1987	50 Series Trucks: 6-cylinder
Bearing Assy	614107
1989-1979	50 Series Trucks: 4-cylinder exc. 2.6 liter 4-cylinder hydraulic mechanism
Bearing Assy	614016

CLUTCH (cont.)

Release Bearing (cont.)

1989-1987	Raider: 2.6 liter 4-cylinder: hydraulic mechanism
Bearing Assy	614053
1989-1987	50 Series Trucks: 2.6 liter 4-cylinder: hydraulic mechanism
Bearing Assy	614053

4-SPEED MANUAL TRANSMISSION

Input Shaft

1985-1983	KM130-1, KM130-4, KM144-0, KM144-3
Seal	223014
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99114
1981-1980	KM110
Seal Viton	712007
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99098

Rear Output Shaft

1985-1983	KM130-1, KM130-4, KM144-0, KM144-3
Seal	223608
Bearing	207L
1981-1980	KM110
Seal	223240
Bearing	306L

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989	M1S5
Seal	223255
Kwik Slv (Opt Rpr)	KWK99128
1989-1982	exc. KM119, M1S5
Seal	223014
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99114
1981-1980	KM119
Seal Viton	712007
Bearing	208L
Kwik Slv (Opt Rpr)	KWK99098

Rear Output Shaft

1989-1987	KM132-1, KM145-8, KM145-9
Seal	223608
Bearing	511014
1989-1982	KM132-J, KM132-K, KM132-8
Seal	223608
Bearing	RW122
1986-1982	KM132-E, KM132-9
Seal	223608
1986-1982	KM145-1 thru KM145-5
Seal	223608
Bearing	RW122
1981-1980	KM119
Seal	223240
Bearing	205BB

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DODGE - LIGHT TRUCK - D50, Raider, Ram 50 (cont.)
DRIVESHAFT SUPPORT

1989-1987	Power Ram 50	
	Hanger Bearing Assy	HB30
1989-1983	Ram 50	
	Hanger Bearing Assy	HB14
1986-1983	Power Ram 50	
	Hanger Bearing Assy	HB14
1982-1980	D50	
	Hanger Bearing Assy	HB14

CAMSHAFT SEAL
4 Cylinder

1989-1983	1997cc/2.0L, 2346cc/2.3L, 2350cc/2.4L	
	Seal	3771
	Kwik Slv (Opt Rpr)	KWK99139
1989-1980	2555cc/2.6L	
	Seal	222330

6 Cylinder

1989	2972cc/3.0L	
	Seal	3771
	Kwik Slv (Opt Rpr)	KWK99139

CRANKSHAFT REAR SEAL
4 Cylinder

1989-1980	1997cc/2.0L, 2346cc/2.3L, 2350cc/2.4L, 2555cc/2.6L	
	Seal Viton	228005
	Kwik Slv (Opt Rpr)	KWK99315

TIMING COVER
4 Cylinder

1989-1983	1997cc/2.0L, 2346cc/2.3L	
	Seal	224460
1989-1979	2555cc/2.6L	
	Seal	224840
	Kwik Slv (Opt Rpr)	KWK99189

DODGE TRUCK - 1/2 TON - A100 PICKUP / VAN, B100, B150, B1500 VANS, D100, D150 PICKUP, Ramcharger, W100, W150 PICKUP, WM300 Power Wagon PICKUP
FRONT WHEEL
2WD

1989-1987	Dakota	
	Seal (inner)	3087[2]
	Set (inner)	SET11
	Set (outer)	SET16
1989-1984	5-lug wheels	
	Seal (inner)	3087[2]
	Set (inner)	SET11
	Set (outer)	SET16
1989-1984	8-lug wheels	
	Seal (inner)	493291[2]
	Set (inner)	SET45
	Cone/Cup (outer)	15101-15245[2]
1983-1973	5-lug wheels	
	Seal (inner)	5121[2]
	Set (inner)	SET17
	Set (outer)	SET16
1983-1973	8-lug wheels	
	Seal (inner)	3087[2]
	Set (inner)	SET11
	Set (outer)	SET16
1972	B100: disc brake	
	Seal (inner)	5121[2]
	Set (inner)	SET5
	Set (outer)	SET3
1972-1969	B100: drum brake	
	Seal (inner)	6960[2]
	Set (inner)	SET5
	Set (outer)	SET2

FRONT WHEEL (cont.)
2WD (cont.)

1972-1957	D100	
	Seal (inner)	6960[2]
	Set (inner)	SET5
	Set (outer)	SET2
1971	B100: disc brake	
	Seal (inner)	8473S[2]
	Set (inner)	SET5
	Set (outer)	SET3
1971-1964	A100	
	Seal (inner)	8121S[2]
	Set (inner)	SET6
	Set (outer)	SET2
1965-1964	P100	
	Seal (inner)	6960[2]
	Set (inner)	SET5
	Set (outer)	SET3
1956-1948		
	Seal (inner)	6960[2]
	Cone/Cup (inner)	14138A-14276[2]
	Cone/Cup (outer)	09074-09194[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE TRUCK - 1/2 TON - A100 PICKUP / VAN, B100, B150, B1500 VANS, D100, D150 PICKUP, Ramcharger, W100, W150 PICKUP, WM300 Power Wagon PICKUP (cont.)					

FRONT WHEEL

4WD

1989-1986	100/150 Series: locking hub	
Seal (inner)	.....	4250[2]
Cone/Cup (inner)	 LM104949-JLM104910[2]	
Set (outer)	.....	SET45
1989-1987	Dakota: 5-lug	
Hub Assy	.....	513082[2]
1985-1980	100/150 Series: non-locking hub	
Seal (inner)	.....	413248[2]
Cone/Cup (inner)	 LM104949-JLM104910[2]	
Set (outer)	.....	SET45
1985-1980	100/150 Series: locking hub	
Seal (inner)	.....	471271[2]
Cone/Cup (inner)	 LM104949-JLM104910[2]	
Set (outer)	.....	SET45
1979-1975		
Seal	.....	413248[2]
Set	.....	SET25[2]
1974	Ramcharger	
Seal	.....	413248[2]
Set	.....	SET25[2]
1974-1969	exc. 1974 Ramcharger	
Seal (inner)	.....	6960[2]
Set (inner)	.....	SET37
Set (outer)	.....	SET45
1968-1956		
Seal (inner)	.....	40316S[2]
Cone/Cup (inner)	.....	18685-18620[2]
Cone/Cup (outer)	.....	18685-18620[2]

REAR WHEEL

1989-1987	Dakota	
Seal	.....	8835S[2]
Cyl. Bearing	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1989-1986	B150; B1500	
Seal	.....	8835S[2]
Cyl. Bearing	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1989-1984	H/D axle	
Seal	.....	710067[2]
Cyl. Bearing	.....	R1561TV[2]
Kit	.....	TF01561R[2] ¹⁹
1989-1972	exc. H/D	
Seal	.....	8835S[2]
Cyl. Bearing	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1977-1964	8.75" ring gear (flanged axle)	
Seal (inner)	.....	8695S[2]
Seal (outer)	.....	8704S[2]
Set (outer) (tapered bearing)	.....	SET7
1971-1964	A100	
Seal (outer)	.....	8704S[2]
Set (outer)	.....	SET7
Seal (RH)	.....	8695S
Acc. Pkg (RH) (kit)	.....	A7RK ⁴⁶

REAR WHEEL (cont.)

1968-1965	D100: flanged axle	
Seal (outer)	.....	8704S[2]
Set (outer)	.....	SET7
Seal (RH)	.....	8695S
Acc. Pkg (RH) (kit)	.....	A7RK ⁴⁶
1968-1965	D100: non-flanged axle	
Seal (inner)	.....	450746[2]
Cone/Cup (inner)	.....	25880-25821[2]
Seal (outer)	.....	6966S[2]
1968-1959	100 Series 4x4	
Seal (inner)	.....	410825[2]
Cone/Cup (inner)	.....	368A-362A[2]
Cone/Cup (outer)	.....	359S-354A[2]
1968-1957	D100 exc. 100 series 4x4	
Seal (inner)	.....	450746[2]
Cone/Cup (inner)	.....	25880-25821[2]
Seal (outer)	.....	6966S[2]
1965-1961	P100: flanged axle	
Seal (outer)	.....	8704S[2]
Set (outer)	.....	SET7
Seal (RH)	.....	8695S
Acc. Pkg (RH) (kit)	.....	A7RK ⁴⁶
1965-1961	P100: non-flanged axle	
Seal (inner)	.....	450746[2]
Cone/Cup (inner)	.....	25880-25821[2]
Seal (outer)	.....	6966S[2]
1956-1946	B100	
Seal (inner)	.....	450746[2]
Cone/Cup (inner)	.....	2780-2735X[2]
Seal (outer)	.....	6966S[2]

4WD FRONT AXLE

Axle Shaft

1989-1973	Dana/Spicer 44F-BJ axle	
Seal	.....	5131[2]
Set	.....	SET9
Needle Bearing (pilot)	.....	B228[2]
1989-1986	7.25" ring gear	
Cyl. Bearing	.....	5707[2]
Needle Bearing	.....	
(intermediate)	.....	B5020[2]
Needle Bearing (pilot)	.....	B2516[2]
1972-1957	Dana/Spicer 44-3CF, 44-3F axles	
Seal	.....	40769S[2]

Differential Rebuild Kit

1989-1987	Dakota: 7.25" ring gear	
Kit	.....	DRK302
1989-1969	Dana/Spicer 44 axles	
Kit	.....	DRK339B

Differential

1989-1969	Dana/Spicer 44 axles	
Cone/Cup	.....	25590-25523[2]
1968-1957	Dana/Spicer 44 axles	
Cone/Cup	.....	25577-25523[2]

182 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

⁴⁶ Opt. Kit incl: Metal & Foam gskt, Retainer,

8695S, 8704S

DODGE TRUCK - 1/2 TON - A100 PICKUP / VAN, B100, B150, B1500 VANS, D100, D150 PICKUP, Ramcharger, W100, W150 PICKUP, WM300 Power Wagon PICKUP (cont.)

4WD FRONT AXLE

Pinion

1989-1986	Dakota: 7.25" ring gear	
Cone/Cup (inner)	HM88649-HM88610	
Seal (outer)	8516N	
Cone/Cup (outer)	M86649-M86610	
Kwik Slv (Opt Rpr)	KWK99168	
1989-1957	Dana/Spicer 44 axles	
Cone/Cup (inner)	31594-31520	
Cone/Cup (outer)	02872-02820	
Seal (outer)	5778	
Seal Viton Opt.	5778V	
Kwik Slv (Opt Rpr)	KWK99155	

Spindle Kit

1989-1973	Dana/Spicer 44 axles	
Bearing & Seal Kit	SBK1 ³³	

Spindle

1989-1973	Dana/Spicer 44 axles	
Seal (inner)	722108[2]	
Needle Bearing (inner)	B2110[2]	
Seal (outer)	722109[2]	
1972-1957	Dana/Spicer 44 series	
Needle Bearing	B2110[2]	

Steering Knuckle

1968-1957	Dana/Spicer 44 axles	
Seal	204005S[2]	
Cone/Cup	11590-11520[2]	

Intermediate Shaft

1989-1988	Spicer 44 series (intermediate shaft)	
Seal	710241[2]	
Needle Bearing	B5020[2]	
Needle Bearing (pilot)	SCE108[2]	
1987-1983	Spicer 44 series (intermediate shaft)	
Seal	473814[2]	
Needle Bearing	B5020[2]	
Needle Bearing (pilot)	SCE108[2]	

REAR AXLE

Differential Rebuild Kit

1989-1974	9.25" ring gear	
Kit	DRK304	
1989-1969	8.25", 8.375" ring gears	
Kit	DRK303	
1989-1986	7.25" ring gear	
Kit	DRK302	
1974-1968	8.75" ring gear: 1.875" pinion shaft OD	
Kit	DRK301	
1968-1957	8.75" ring gear: 1.75" pinion shaft OD	
Kit	DRK300	

Differential

1989-1987	Dakota: 8.25"/8.375" ring gear	
Set	SET36[2]	
1989-1980	8.25", 8.375" ring gears	
Set	SET36[2]	
1989-1969	9.25" ring gear	
Cone/Cup	JLM704649-JLM704610[2]	
1989-1987	Dakota: 7.25" ring gear	
Set	SET45[2]	
1979-1976	8.375" ring gear	
Set	SET36[2]	
1975	8.375" ring gear: marked with "L"	
Set	SET36[2]	
1975	8.375" ring gear: not marked with "L"	
Set	SET47[2]	
1974-1972	8.375" ring gear	
Set	SET47[2]	
1974-1968	8.75" ring gear: 1.875" pinion shaft OD	
Cone/Cup	LM104949-LM104912[2]	
1972-1966	8.75" ring gear: 1.375" pinion shaft OD	
Cone/Cup	LM104949-LM104912[2]	
1968-1962	Dana/Spicer 70LD axle	
Set	SET37[2]	
1968-1957	8.75" ring gear: 1.75" pinion shaft OD	
Cone/Cup	25590-25520[2]	
1966-1958	RA-36 axle	
Cone/Cup	25590-25520[2]	
1957-1946	RA-36 axle	
Cone/Cup	25580-25520[2]	

Pinion

1989-1987	Dakota: 8.25" ring gear	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	8516N	
Cone/Cup (outer)	M86649-M86610	
1989-1980	8.25", 8.375" ring gears	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	8516N	
Cone/Cup (outer)	M86649-M86610	
1989-1986	Dakota: 7.25" ring gear	
Cone/Cup (inner)	HM88649-HM88610	
Seal (outer)	8516N	
Cone/Cup (outer)	M86649-M86610	
1979-1972	8.375" ring gear	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	8516N	
Cone/Cup (outer)	M86649-M86610	
1974-1968	8.75" ring gear: 1.875" pinion shaft OD	
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	5126	
Cone/Cup (outer)	M88048-M88010	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE TRUCK - 1/2 TON - A100 PICKUP / VAN, B100, B150, B1500 VANS, D100, D150 PICKUP, Ramcharger, W100, W150 PICKUP, WM300 Power Wagon PICKUP (cont.)					

REAR AXLE (cont.)

Pinion (cont.)

1972-1966	8.75" ring gear: 1.375" pinion shaft OD
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	8515N
Cone/Cup (outer)	M88048-M88010
1968-1962	Dana/Spicer 70LD axle
Cone/Cup (inner)	HM807040-HM807010
Seal (outer)	6808N
Cone/Cup (outer)	HM88542-HM88510
1968-1957	8.75" ring gear: 1.75" pinion shaft OD
Cone/Cup (inner)	HM803149-HM803110
Seal (outer)	7216
Cone/Cup (outer)	HM89443-HM89410
1966-1951	RA-36 axle
Cone/Cup (inner)	HM89446-HM89410
Cone/Cup (outer)	HM89443-HM89410
1950-1946	RA-36 axle
Cone/Cup (inner)	31593-31520
Cone/Cup (outer)	31590-31520

TRANSFER CASE REBUILD KIT

1989-1988	New Process 205
Kit	TCRK205D
1989-1986	New Process 231
Kit	TCRK231 ⁵¹
1989-1988	New Process 241
Kit	TCRK241A ⁴⁸
1987-1986	New Process 207
Kit	TCRK207
1987-1969	New Process 205
Kit	TCRK205G
1986-1981	New Process 208
Kit	TCRK208SPK ⁴⁷
1979-1973	New Process 203
Kit	TCRK203G

TRANSFER CASE

Input Shaft

1989-1988	New Process 241
Seal	3173[2]
Bearing	N5210KLB[2]
Kwik Slv (Opt Rpr)	KWK99193
Needle Bearing (pilot)	SCH1810
1987-1980	New Process 208
Seal	3173[2]
Needle Bearing	B5020[2]
Needle Bearing (pilot)	B2012
Needle Bearing Thrust	AXK5070
1987-1969	New Process 205
Seal	473468[2]
Bearing	1307L[2]
Kwik Slv (Opt Rpr)	KWK99212[2]

TRANSFER CASE (cont.)

Input Shaft (cont.)

1979-1974	New Process 203
Seal	3173[2]
Bearing	1210L[2]
Kwik Slv (Opt Rpr)	KWK99193[2]
Needle Bearing (pilot)	QAR29523[15]
1968-1957	New Process 201
Seal	410308[2]
Bearing	307LI
Kwik Slv (Opt Rpr)	KWK99212

Front Output Shaft

1989-1988	New Process 241
Seal	3946
Bearing	207
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	J2416
1987-1980	New Process 208
Seal	3946
Needle Bearing	B2816
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	J2416
Needle Bearing Thrust	NTA2840[2]
1987-1969	New Process 205
Seal	710005
Bearing	307L[2]
Kwik Slv (Opt Rpr)	KWK99212
Needle Bearing (pilot)	M28161
1979-1974	New Process 203
Seal	710005
Bearing	307L[2]
Kwik Slv (Opt Rpr)	KWK99174
Needle Bearing (pilot)	M28161
1968-1957	New Process 201
Seal	410308
Bearing	307L[2]
Kwik Slv (Opt Rpr)	KWK99212

Rear Output Shaft

1989	New Process 241
Seal	4333N
Bearing	207
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	B5020[2]
1989-1988	New Process 241
Seal	3946
Bearing	207
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	B5020[2]
1987-1980	New Process 208
Seal	3946
Bearing	1207L
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	B3616
Needle Bearing Thrust	TC2435

DODGE TRUCK - 1/2 TON - A100 PICKUP / VAN, B100, B150, B1500 VANS, D100, D150 PICKUP, Ramcharger, W100, W150 PICKUP, WM300 Power Wagon PICKUP (cont.)

TRANSFER CASE (cont.)

Rear Output Shaft (cont.)

1987-1969	New Process 205	
Seal	473468	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	B3216	
1979-1974	New Process 203	
Seal	473204	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	QAR29523[15]	
1968-1957	New Process 201	
Cone/Cup (inner)	3780-3720	
Seal (outer)	410308	
Cone/Cup (outer)	2793-2720	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	QBR23549[30]	

Idler Shaft

1987-1986	New Process 205	
Cone/Cup	2793-2720[2]	
1979-1974	New Process 203	
Needle Bearing	QAR29523[72]	
1979-1957	New Process 201, 205	
Cone/Cup	2793-2720[2]	

Oil Pump Housing

1989-1980	New Process 208, 231, 241	
Seal	341022	
Kwik Slv (Opt Rpr)	KWK99225	

Selector Shaft Seal/Man. Shaft

1987-1969	New Process 205	
Seal	2287[2]	
Kwik Slv (Opt Rpr)	KWK99076[2]	
1968-1957	New Process 201	
Seal	6835S[2]	
Kwik Slv (Opt Rpr)	KWK99076[2]	

TRANSMISSION REBUILD KIT

1989-1987	New Venture 535	
Kit	TRK535	

AUTOMATIC TRANSMISSION

Torque Converter

1960-1956		
Seal	6879H	
Kwik Slv (Opt Rpr)	KWK99212	
1954		
Seal	331107N	
Kwik Slv (Opt Rpr)	KWK99199	

AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1960-1956	Power-flite: 2-speed	
Bearing	206WB	
1954	Automatic Drive	
Seal	7300S	
Seal Kit	5203 ⁶⁴	
1954-1948	Fluid Drive	
Seal	8160S	
Bearing	206WB	

Input Shaft

1954-1948		
Bearing	1307SLI	

Output Shaft

1954-1948		
Bearing	307TB	

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1965	A904, A998, A999, 31RH, 32RH	
Seal	331228H	
Kwik Slv (Opt Rpr)	KWK99149	
1989-1961	A727, 36RH	
Seal	331227H	
Kwik Slv (Opt Rpr)	KWK99187	
1960-1957		
Seal	6988H	
Kwik Slv (Opt Rpr)	KWK99193	

Rear Seal/Ext. Housing

1989-1987	A998, A999, 31RH, 32RH	
Seal	2506	
Bearing	206LOE ³⁸	
1989-1987	A727, 36RH	
Seal	7300S	
Bearing	207XLO	
Seal Kit	5206 ⁶⁴	
1986-1980	A727 (non-booted)	
Seal	8160S	
Bearing	2061	
1986-1980	A727 (booted)	
Seal	7300S	
Bearing	207XLO	
Seal Kit	5206 ⁶⁴	
1986-1973	A904 (2WD)	
Seal	2506	
Bearing	206LOE ³⁸	
1986-1973	A904 (4WD)	
Seal	710058	
Bearing	206LOE ³⁸	
1979-1961	A727: 2-pc driveshaft	
Seal	8160S	
Bearing	2061	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE TRUCK - 1/2 TON - A100 PICKUP / VAN, B100, B150, B1500 VANS, D100, D150 PICKUP, Ramcharger, W100, W150 PICKUP, WM300 Power Wagon PICKUP (cont.)					

3-SPEED AUTOMATIC TRANSMISSION (cont.)

Rear Seal/Ext. Housing (cont.)

1979-1961	A727: 1-pc driveshaft	
Seal	.....	7300S
Bearing	.....	207XLO
Seal Kit	.....	5206 ⁶⁴
1972-1965	A904	
Seal	.....	8935S
Bearing	.....	206LOE ³⁸
1959-1957		
Seal	.....	473234

Clutch Cam

1989-1961	A727	
Needle Bearing	.....	W585Q[12]

Selector Shaft Seal/Man. Shaft

1989-1965		
Seal	.....	8609
1959-1957		
Seal	.....	7929S

CLUTCH - 6 CYLINDER

Pilot Bearing

1989-1957		
Bushing H/D	.....	PB286HD

CLUTCH - 8 CYLINDER

Pilot Bearing

1989-1959		
Bushing H/D	.....	PB286HD

CLUTCH

Release Bearing

1989-1988	diesel engines	
Bearing Assy	.....	614070
1989-1988	Dakota	
Bearing Assy	.....	614054
1989-1968	100/150 Series: hydraulic clutch	
Bearing Assy	.....	614054
1987-1969	100/150 Series: exc. hydraulic clutch	
Bearing Assy	.....	614036
1968-1964	A100: 6-cylinder	
Bearing Only	.....	1505
1968-1959	100 Series: exc. A100 6-cylinder	
Bearing Only	.....	DC2065C
1958-1957	300 Series: 3-speed	
Bearing Only	.....	D2065C
1956-1954	B Series	
Bearing Only	.....	D2065C

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1981-1980	A230 New Process: 20-spline	
Seal	.....	9376
Bearing	.....	308LOE
1981-1980	A230 New Process: 18-spline	
Seal	.....	9376
Bearing	.....	307LOI
1980-1974	Tremac	
Seal	.....	482208
Bearing	.....	208LO
Kwik Slv (Opt Rpr)	.....	KWK99112
1979-1974	A230 New Process	
Seal	.....	9376
Bearing	.....	1307L
1973-1970	A230 New Process	
Seal	.....	9376
Bearing	.....	307LI
1971-1963	A903 New Process	
Seal	.....	9376
Bearing	.....	1207L
1971-1950	A250 New Process	
Seal	.....	9376
Bearing	.....	N307LOE
1970-1961	A745 New Process: 10-spline shaft	
Seal	.....	353135
Bearing	.....	307LI
Kwik Slv (Opt Rpr)	.....	KWK99125
1970-1961	A745 New Process: 23-spline shaft	
Seal	.....	9376
Bearing	.....	307LI
Seal Kit	.....	5206 ⁶⁴
1966-1959	Warner T87	
Bearing	.....	1209L
1960-1959	T85 Warner	
Seal	.....	353135
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99125
1960-1946	Chrysler H/D	
Bearing	.....	1207SL
1958-1946	Chrysler L/D	
Bearing	.....	1207L

Mainshaft Pilot

1981-1980	New Process A230	
Needle Bearing	.....	QBR23549[15]
1980-1974	Tremec 150T	
Needle Bearing	.....	QBR23549[15]
1979-1961	New Process A230, A745, A903	
Needle Bearing	.....	QBR23549[15]
1975-1971	New Process A250	
Needle Bearing	.....	QBR23549[14]
1966-1959	Warner T87	
Needle Bearing	.....	W1590Q[16]
1960-1959	Warner T85	
Needle Bearing	.....	QBR23549[14]
1960-1953	Chrysler design	
Needle Bearing	.....	QBR23549[14]

186 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

³⁸ Use Old Snap Ring ⁶⁴ Opt. Seal and Bushing Kit

DODGE TRUCK - 1/2 TON - A100 PICKUP / VAN, B100, B150, B1500 VANS, D100, D150 PICKUP, Ramcharger, W100, W150 PICKUP, WM300 Power Wagon PICKUP (cont.)

3-SPEED MANUAL TRANSMISSION

Countershaft

1980-1974	Tremec 150T	
Needle Bearing	.....	C1086Q[50]
1975-1971	New Process A250	
Needle Bearing	.....	C407Q[88]
1971-1963	New Process A903	
Needle Bearing	.....	C1086Q[44]
1966-1959	Warner T87	
Journal Bearing	.....	J322080[2]
1960-1959	Warner T85	
Needle Bearing	.....	S443Q[88]
1958-1946	Chrysler L/D	
Needle Bearing	.....	C1086Q[44]

Rear Output Shaft

1981-1980	A230 New Process: 30-spline	
Seal	.....	7300S
Bearing	.....	308LOE
Seal Kit	.....	5206 ⁶⁴
1981-1980	A230 New Process: 26-spline	
Seal	.....	2506
Bearing	.....	307LOI
1981-1970	A230 New Process: 23-spline	
Seal	.....	8160S
Bearing	.....	307L
1980-1974	Tremac	
Seal	.....	7300S
Bearing	.....	207L
Seal Kit	.....	5206 ⁶⁴
1979-1970	A230 New Process: 30-spline	
Seal	.....	7300S
Bearing	.....	1307
Seal Kit	.....	5206 ⁶⁴
1975-1971	A250 New Process: 30-spline shaft	
Seal	.....	2506
Bearing	.....	N207XE
1975-1971	A250 New Process: 26-spline shaft	
Seal	.....	8935S
Bearing	.....	N307LOE
Seal Kit	.....	5207 ⁶⁴
1971-1963	A903 New Process	
Seal	.....	8160S
Bearing	.....	1207L
1970-1961	A745 New Process: 23-spline shaft	
Seal	.....	8160S
Bearing	.....	2061
1970-1961	A745 New Process: 30-spline shaft	
Seal	.....	7300S
Bearing	.....	1307
Seal Kit	.....	5206 ⁶⁴
1966-1959	Warner T87	
Seal	.....	450308
Bearing	.....	307LI

3-SPEED MANUAL TRANSMISSION

(cont.)

Rear Output Shaft (cont.)

1960-1959	85 Warner	
Seal	.....	8160S
Bearing	.....	1307
1960-1946	Chrysler L/D	
Seal	.....	8160S
Bearing	.....	1207L

Selector Shaft Seal/Man. Shaft

1979-1961	New Process	
Seal	.....	7188S[2]
Kwik Slv (Opt Rpr)	.....	KWK99062[2]
1966-1959	Warner	
Seal	.....	340797
Kwik Slv (Opt Rpr)	.....	KWK99059

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1989-1986	New Process 435	
Kit	.....	TRK127G ⁵³
1989-1965	New Process 435	
Kit	.....	TRK127B ⁵⁴

Input Shaft

1989-1988	New Process 435	
Seal	.....	9376
Bearing	.....	308L
1989-1974	A833 New Process	
Seal	.....	9376
Bearing	.....	308LOE
1987-1969	New Process 435, 445	
Seal	.....	482163N
Cone/Cup	.....	HM88649-HM88610
Kwik Slv (Opt Rpr)	.....	KWK99138
1968-1967	New Process 435	
Seal	.....	482163N
Bearing	.....	1308L
Kwik Slv (Opt Rpr)	.....	KWK99138
1966-1963	New Process 435	
Bearing	.....	1308L
1966-1963	New Process 420	
Bearing	.....	1209SL
1963	New Process (1.250")	
Seal	.....	471413
Cone/Cup	.....	HM88649-HM88610
Kwik Slv (Opt Rpr)	.....	KWK99125
1963	New Process 435 (1.500" spline)	
Seal	.....	470059
Cone/Cup	.....	HM88649-HM88610
Kwik Slv (Opt Rpr)	.....	KWK99149
1963	New Process 435 (1.375" spline)	
Seal	.....	482163N
Cone/Cup	.....	HM88649-HM88610
Kwik Slv (Opt Rpr)	.....	KWK99138

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE TRUCK - 1/2 TON - A100 PICKUP / VAN, B100, B150, B1500 VANS, D100, D150 PICKUP, Ramcharger, W100, W150 PICKUP, WM300 Power Wagon PICKUP (cont.)					

4-SPEED MANUAL TRANSMISSION

Mainshaft Pilot

1989-1958	New Process 435, 445
Needle Bearing	 Q15902[14]
1989-1974	New Process A833
Needle Bearing	 QBR23549[16]

Countershaft

1989-1963	New Process 435, 436
Needle Bearing (front)	 BCE2416
Needle Bearing (rear)	 B3216
Needle Bearing Thrust	 NTA2031
1981-1970	New Process 445
Needle Bearing (front)	 BCE2416
Needle Bearing (rear)	 B3216
1968-1946	New Process 420
Bearing (front)	 1207SL
Needle Bearing (rear)	 M28161

Reverse Idler

1989-1963	New Process 435, 436
Needle Bearing	 C407Q
1981-1980	New Process 445
Needle Bearing	 Q8324[21]

Rear Output Shaft

1989-1988	New Process 435
Seal	 8160S
Bearing	 308L
1989-1974	A833 New Process
Seal	 7300S
Bearing	 308LOE
Seal Kit	 5206 ⁶⁴
1987-1969	New Process 435
Seal	 8160S
Bearing	 1308L
1981-1970	New Process 445
Seal	 8160S
Cone/Cup	 M201047S-M201011
Needle Bearing Thrust	 FA35688
1968-1963	New Process 435, 436
Seal	 470189
Bearing	 1308L
1968-1946	New Process 420
Seal	 450308
Bearing	 1307

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1988	New Process A536, 2500
Seal	 9376
Bearing	 307LI
Kwik Slv (Opt Rpr)	 KWK99106

5-SPEED MANUAL TRANSMISSION

Countershaft

1989-1988	New Process A536, 2500
Cone/Cup (front)	 LM67048-LM67010BCE
Set (rear)	 SET2

Mainshaft Pilot

1989-1988	New Process A536, 2500
Needle Bearing	 QBR23549[16]

Mainshaft 1st Speed Gear

1989-1988	New Process A536, 2500
Needle Bearing	 FW455017[2]

Rear Output Shaft

1989-1988	New Process A536, 2500 (4WD)
Seal	 710058
Bearing	 208
1989-1988	New Process A536, 2500 (2WD)
Seal	 2506
Bearing	 208

Extension Housing

1989-1988	New Process A536, 2500
Bearing	 1207L

A/C COMPRESSOR

1989-1978	Nippondenso
Bearing	 5000KFF
1983-1959	Chrysler / Airtemp
Bearing	 5206DD
1968-1959	
Bearing (Frt head)	 205BB

ALTERNATOR

1987-1974	86, 100, 114 amp
Bearing (drive end)	 303SS
1987-1961	31, 41, 50, 53, 60, 65, 78 amp
Bearing (drive end)	 203FF
1987-1961	31, 41, 50, 53, 60, 65, 78 amp
Bearing (rear end)	 MNJ471S

DRIVESHAFT SUPPORT

1989-1956	1.378" (35mm) bearing ID
Bearing	 88107
Hanger Bearing Assy	 HB88107A
Hanger Bearing Assy	 HB88107B
(assembly with slingers)	 HB88107B

POWER STEERING

Pump Shaft

1989-1961	
Seal	 7013S
1960-1959	Eaton pump
Seal	 6835S

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DODGE TRUCK - 1/2 TON - A100 PICKUP / VAN, B100, B150, B1500 VANS, D100, D150 PICKUP, Ramcharger, W100, W150 PICKUP, WM300 Power Wagon PICKUP (cont.)

MANUAL STEERING

Sector Shaft

1989-1957	Saginaw design	
Seal		323126
1987-1962	Chrysler design	
Seal		6859S

Worm Shaft

1989-1957	Saginaw design	
Seal		323138
Bearing		8537[2]
1979-1974	Chrysler design	
Bearing		8572[2]

CAMSHAFT SEAL

4 Cylinder

1989-1988	153/2.5L	
Seal		3655S
Kwik Slv (Opt Rpr)		KWK99139

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1987	239/3.9L	
Seal		5414
1987-1961	225/3.7L	
Seal		5650
1971-1961	170/2.8, 198/3.2	
Seal		5576

8 Cylinder

1989-1979	318/5.2L	
Seal		5414
1978-1967	383/6.3, 400/6.6, 413/6.7, 440/7.2	
Seal		5576

TIMING COVER

6 Cylinder

1989-1987	239/3.9L	
Seal		3103
Kwik Slv (Opt Rpr)		KWK99218

8 Cylinder

1989-1960	318/5.2L, 360/5.9L	
Seal		3103
Kwik Slv (Opt Rpr)		KWK99218

DODGE TRUCK - 3/4 TON - 200, 250 Series, 2500 Series, Pickup, Power Wagon, Van

FRONT WHEEL

2WD

1989-1986	B2500	
Seal (inner)		3087[2]
Set (inner)		SET11
Set (outer)		SET16
1989-1984	5-lug wheels: 3300 lb. axle	
Seal (inner)		3087[2]
Set (inner)		SET11
Set (outer)		SET16
1989-1984	8-lug wheels: 3700 lb. axle	
Seal (inner)		493291[2]
Set (inner)		SET45
Cone/Cup (outer)		15101-15245[2]
1989-1980	8-lug wheels: 3800 lb. axle	
Seal (inner)		493291[2]
Set (inner)		SET45
Cone/Cup (outer)		15101-15245[2]
1989-1980	8-lug wheels: 4000 lb. axle	
Seal (inner)		493291[2]
Set (inner)		SET45
Cone/Cup (outer)		15101-15245[2]

FRONT WHEEL (cont.)

2WD (cont.)

1983-1980	5-lug wheels: 3300 lb. axle	
Seal (inner)		5121[2]
Set (inner)		SET17
Set (outer)		SET16
1983-1978	8-lug wheels: 3600 lb. axle	
Seal (inner)		3087[2]
Set (inner)		SET11
Set (outer)		SET16
1979-1978	5-lug wheels: 3300 lb. axle	
Seal (inner)		5121[2]
Set (inner)		SET17
Set (outer)		SET16
1979-1973	8-lug wheels: 3800 & 4000 lb. axles	
Seal (inner)		493291[2]
Set (inner)		SET45
Cone/Cup (outer)		15101-15245[2]
1977-1973	5-lug wheels: 3000 lb. axle	
Seal (inner)		5121[2]
Set (inner)		SET17
Set (outer)		SET16

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DODGE TRUCK - 3/4 TON - 200, 250 Series, 2500 Series, Pickup, Power Wagon, Van (cont.)

FRONT WHEEL (cont.)

2WD (cont.)

1977-1973	8-lug wheels: 3300 lb. axle
Seal (inner)	3087[2]
Set (inner)	SET11
Set (outer)	SET16
1972-1970	B200: drum brakes
Seal (inner)	6960[2]
Set (inner)	SET5
Set (outer)	SET2
1972-1970	B200: disc brakes
Seal (inner)	8473S[2]
Set (inner)	SET5
Set (outer)	SET3
1972-1964	P200
Seal (inner)	6781[2]
Set (inner)	SET5
Set (outer)	SET3
1972-1964	D200: 12" x 3" brakes
Seal (inner)	493291[2]
Set (inner)	SET45
Cone/Cup (outer)	15101-15245[2]
1972-1964	D200: 12" x 2.5" brakes
Seal (inner)	6781[2]
Set (inner)	SET5
Set (outer)	SET3
1963-1958	
Seal (inner)	6781[2]
Set (inner)	SET5
Set (outer)	SET3
1957	
Seal (inner)	6781[2]
Cone/Cup (inner)	14138A-14276[2]
Cone/Cup (outer)	12580-12520[2]
1956-1954	
Seal (inner)	6781[2]
Cone/Cup (inner)	14138A-14276[2]
Cone/Cup (outer)	09074-09194[2]
1953-1946	
Seal (inner)	5836[2]
Cone/Cup (inner)	14125A-14276[2]
Cone/Cup (outer)	09074-09194[2]

4WD

1989-1986	Dana/Spicer 44F-BJ axle
Seal (inner)	4250[2]
Cone/Cup (inner)	LM104949-JLM104910[2]
Set (outer)	SET45
1989-1975	Dana/Spicer 60F axle
Seal (inner)	415009[2]
Cone/Cup (inner)	387A-382A[2]
Set (outer)	SET38
1985-1980	Dana/Spicer 44F-BJ non-locking hub
Seal (inner)	413248[2]
Cone/Cup (inner)	LM104949-JLM104910[2]
Set (outer)	SET45

FRONT WHEEL (cont.)

4WD (cont.)

1985-1980	Dana/Spicer 44F-BJ locking hub
Seal (inner)	471271[2]
Cone/Cup (inner)	LM104949-JLM104910[2]
Set (outer)	SET45
1979-1975	Dana/Spicer 44F-BJ axle
Seal (inner)	413248[2]
Set (inner)	SET25
Set (outer)	SET25
1974-1969	Dana/Spicer 70F axle
Seal (inner)	411348[2]
Cone/Cup (inner)	387A-382A[2]
Set (outer)	SET38
1974-1969	Dana/Spicer 44-3CF, 44-3CFHD axles
Seal (inner)	442380[2]
Set (inner)	SET37
Set (outer)	SET45
1968-1957	Dana/Spicer 44-3F axle
Seal (inner)	40316S[2]
Cone/Cup (inner)	18685-18620[2]
Cone/Cup (outer)	18685-18620[2]

REAR WHEEL

1989-1980	B 200/250; 8.25", 8.375" ring gear
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1989-1984	9.25" ring gear: Heavy Duty
Seal	710067[2]
Cyl. Bearing	R1561TV[2]
Kit	TF01561R[2] ¹⁹
1989-1980	D & W 200/250 Series: 9.25" ring gears: std. duty
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1989-1981	D250; W250; Spicer 70; (12x3" brakes)(9000 GVW)
Seal (inner)	417158[2]
Cone/Cup (inner)	28682-28622[2]
Set (outer)	SET38
1989-1980	D & W 200/250 Series: Spicer 60HD, 70, 71 axles: 12"x3" brakes: exc. 9000 lb. axle
Seal (inner)	455086[2]
Cone/Cup (inner)	45291-45220[2]
Set (outer)	SET38
1989-1977	D & W 200/250; Spicer 60; (12x2.5")
Seal (inner)	4250[2]
Set (inner)	SET38
Set (outer)	SET38
1979-1972	D200; W200; Spicer 70; (12x3" brakes)(9000 GVW)
Seal (inner)	417158[2]
Cone/Cup (inner)	28682-28622[2]
Set (outer)	SET38

190 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

DODGE TRUCK - 3/4 TON - 200, 250 Series, 2500 Series, Pickup, Power Wagon, Van (cont.)

REAR WHEEL (cont.)

1979-1972	D200; W200; Spicer 60HD, 70; (12x3" brakes)(exc. 9000 GVW)	
Seal (inner)	.....	455086[2]
Cone/Cup (inner)	.....	45291-45220[2]
Set (outer)	.....	SET38
1979-1969	8.25", 8.375", 9.25" ring gears	
Seal (inner)	.....	8835S[2]
Cyl. Bearing (inner)	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1977-1970	B200 Series: 8.75" ring gear	
Seal (inner)	.....	8695S[2]
Seal (outer)	.....	8704S[2]
Set (outer)	.....	SET7
1973-1969	D200, P200, W 200; Spicer 60; (12x2.5" brakes)	
Seal (inner)	.....	475458[2]
Cone/Cup (inner)	.....	370A-362A[2]
Cone/Cup (outer)	.....	359S-354A[2]
1968-1959	Spicer 60 axle, (12x2.5" brakes)	
Seal (inner)	.....	410825[2]
Cone/Cup (inner)	.....	368A-362A[2]
Cone/Cup (outer)	.....	359S-354A[2]
1968-1957	D200; W200	
Seal (inner)	.....	417485[2]
Cone/Cup (inner)	.....	28682-28622[2]
Seal (outer)	.....	417485[2]
Cone/Cup (outer)	.....	28580-28521[2]

4WD FRONT AXLE

Axle Shaft

1989-1985	Dana/Spicer 44F-BJ axle	
Seal	.....	5131[2]
Set	.....	SET9
Needle Bearing (pilot)	.....	B228[2]
1984-1973	Dana/Spicer 44F-BJ axle	
Seal	.....	5131[2]
1979-1975	Dana/Spicer 60F axle	
Seal	.....	470682[2]
1974-1957	Dana/Spicer 44-3CF, 44-3CFHD, 44-3F axles	
Seal	.....	40769S[2]

Differential Rebuild Kit

1989-1975	Dana/Spicer 60F axle	
Kit	.....	DRK331
1989-1968	Dana/Spicer 44-3CF, 44-3CFHD, 44F-BJ axles	
Kit	.....	DRK339B
1974-1958	Dana/Spicer 70F axle	
Kit	.....	DRK332

Differential

1989-1958	Dana/Spicer 60F, 70F axles	
Cone/Cup	.....	387A-382S[2]
1989-1969	Dana/Spicer 44-3CF, 44-3CFHD, 44F-BJ axles	
Cone/Cup	.....	25590-25523[2]

4WD FRONT AXLE (cont.)

Differential (cont.)

1968-1957	Dana/Spicer 44-3CF, 44-3CFHD, 44-3F axles	
Cone/Cup	.....	25577-25523[2]

Pinion

1989-1975	Dana/Spicer 60F axle	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1989-1973	Dana/Spicer 44F-BJ axle	
Cone/Cup (inner)	.....	31594-31520
Seal Viton (outer)	.....	5778V
Cone/Cup (outer)	.....	02872-02820
1974-1958	Dana/Spicer 70F axle	
Cone/Cup (inner)	.....	HM807040-HM807010
Seal (outer)	.....	6808N
Cone/Cup (outer)	.....	HM88542-HM88510
1972-1957	Dana/Spicer 44-3CF, 44-3CFHD, 44-3F axles	
Cone/Cup (inner)	.....	31594-31520
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820

Spindle Kit

1989-1973	Dana/Spicer 44F-BJ axle	
Bearing & Seal Kit	.....	SBK1 ³³
1979-1975	Dana/Spicer 60F axle	
Bearing & Seal Kit	.....	SBK3 ³⁵

Spindle

1989-1973	Dana/Spicer 44F-BJ axle	
Seal (inner)	.....	722108[2]
Needle Bearing (inner)	.....	B2110[2]
Seal (outer)	.....	722109[2]
1989-1986	Dana/Spicer 60F axle	
Seal (inner)	.....	710044[2]
Needle Bearing (inner)	.....	B2414[2]
Seal (outer)	.....	710045[2]
1985-1980	Dana/Spicer 60F axle	
Seal	.....	41461S[2]
Needle Bearing	.....	B2414[2]
1979-1975	Dana/Spicer 60F axle	
Seal (inner)	.....	710044[2]
Needle Bearing (inner)	.....	B2414[2]
Seal (outer)	.....	710045[2]
1974-1957	Dana/Spicer 44-3CF, 44-3CFHD, 44-3F axles	
Needle Bearing	.....	B2110[2]

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal. ³³ Opt. Kit incl: Bearing B2110; Seals 722108 & 722109 ³⁵ Opt. Kit incl: Bearing B2414; Seals 710044 & 710045

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE TRUCK - 3/4 TON - 200, 250 Series, 2500 Series, Pickup, Power Wagon, Van (cont.)					

4WD FRONT AXLE

Steering Knuckle

1989-1966	Spicer 44-3CFHD, 60F axles
Seal (upper)	710304[2]
Cone/Cup (upper)	23100-23256[2]
Seal (lower)	710385[2]
Cone/Cup (lower)	23100-23256[2]
1974-1958	Spicer 70F axle
Cone/Cup	23100-23256[2]
1966-1957	Spicer 44-3F axle
Seal	204005S[2]
Cone/Cup	11590-11520[2]

Intermediate Shaft

1989-1988	Spicer 44FBJ
Seal	710241[2]
Needle Bearing	B5020[2]
Needle Bearing (pilot)	SCE108[2]
1987-1983	Spicer 44FBJ
Seal	473814[2]
Needle Bearing	B5020[2]
Needle Bearing (pilot)	SCE108[2]

REAR AXLE

Differential Rebuild Kit

1989-1984	Dana/Spicer 70U, 71 axles
Kit	DRK332U
1989-1961	Dana/Spicer 60, 60HD axles
Kit	DRK331
1989-1986	8.25" ring gear
Kit	DRK303
1989-1986	8.375" ring gear
Kit	DRK303
1989-1980	9.25" ring gear
Kit	DRK304
1986-1984	Dana/Spicer 70 axles
Kit	DRK332
1986-1980	8.375" ring gear
Kit	DRK303
1974-1968	8.75" ring gear: 1.875" pinion shaft OD
Kit	DRK301
1968-1957	8.75" ring gear: 1.75" pinion shaft OD
Kit	DRK300

Differential

1989-1986	8.25" ring gear
Set	SET36[2]
1989-1969	9.25" ring gear
Cone/Cup	JLM704649-JLM704610[2]
1989-1961	Dana/Spicer 60, 60HD, 70, 70U, 71 axles
Cone/Cup	387A-382S[2]
1989-1976	8.375" ring gear
Set	SET36[2]
1975	8.375" ring gear: marked with "L"
Set	SET36[2]

REAR AXLE (cont.)

Differential (cont.)

1975	8.375" ring gear: not marked with "L"
Set	SET47[2]
1974-1972	8.375" ring gear
Set	SET47[2]
1974-1968	8.75" ring gear: 1.875" pinion shaft OD
Cone/Cup	LM104949-LM104912[2]
1972-1966	8.75" ring gear: 1.375" pinion shaft OD
Cone/Cup	LM104949-LM104912[2]
1968-1958	RA-36 axle
Cone/Cup	25590-25520[2]
1968-1957	8.75" ring gear: 1.75" pinion shaft OD
Cone/Cup	25590-25520[2]
1957-1946	RA-36 axle
Cone/Cup	25580-25520[2]

Pinion

1989-1986	8.25" ring gear
Cone/Cup (inner)	M802048-M802011
Seal (outer)	8516N
Cone/Cup (outer)	M86649-M86610
1989-1972	Dana/Spicer 60, 60HD axles
Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	9316
Cone/Cup (outer)	HM88542-HM88510
1989-1984	Dana/Spicer 70U, 71 axles
Cone/Cup (inner)	HM803149-HM803110
Seal (outer)	9316
Cone/Cup (outer)	HM88542-HM88510
1989-1969	9.25" ring gear
Cone/Cup (inner)	M804049-M804010
Seal (outer)	5126
Cone/Cup (outer)	M88048-M88010
1989-1972	8.375" ring gear
Cone/Cup (inner)	M802048-M802011
Seal (outer)	8516N
Cone/Cup (outer)	M86649-M86610
1986-1984	Dana/Spicer 70 axle: 5380, 7270 companion yokes
Cone/Cup (inner)	HM807040-HM807010
Seal (outer)	9316
Cone/Cup (outer)	HM88542-HM88510
1974-1968	8.75" ring gear: 1.875" pinion shaft OD
Cone/Cup (inner)	M804049-M804010
Seal (outer)	5126
Cone/Cup (outer)	M88048-M88010
1972-1966	8.75" ring gear: 1.375" pinion shaft OD
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	8515N
Cone/Cup (outer)	M88048-M88010

DODGE TRUCK - 3/4 TON - 200, 250 Series, 2500 Series, Pickup, Power Wagon, Van (cont.)

REAR AXLE (cont.)

Pinion (cont.)

1971-1961	Dana/Spicer 60, 60HD axles
Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	6808N
Cone/Cup (outer)	HM88542-HM88510
1968-1957	8.75" ring gear: 1.75" pinion shaft OD
Cone/Cup (inner)	HM803149-HM803110
Seal (outer)	7216
Cone/Cup (outer)	HM89443-HM89410
1968-1951	RA-36 axle
Cone/Cup (inner)	HM89446-HM89410
Cone/Cup (outer)	HM89443-HM89410
1960-1958	R65M axle
Cone/Cup (inner)	59187-59412
Seal (outer)	6127
1950-1946	RA-36 axle
Cone/Cup (inner)	31593-31520
Cone/Cup (outer)	31590-31520

TRANSFER CASE REBUILD KIT

1989-1988	New Process 205
Kit	TCRK205D
1989-1988	New Process 241
Kit	TCRK241A ⁴⁸
1987-1980	New Process 208
Kit	TCRK208SPK ⁴⁷
1987-1969	New Process 205
Kit	TCRK205G
1979-1974	New Process 203
Kit	TCRK203G

TRANSFER CASE

Input Shaft

1989-1988	New Process 241
Seal	3173[2]
Bearing	N5210KLB
Seal Dual Lip Opt.	710928[2]
Kwik Slv (Opt Rpr)	KWK99193[2]
Needle Bearing (pilot)	SCH1810
1988-1969	New Process 205
Seal	473468[2]
Bearing	1307L[2]
Kwik Slv (Opt Rpr)	KWK99212[2]
1987-1980	New Process 208
Seal	3173[2]
Needle Bearing	B5020[2]
Seal Dual Lip Opt.	710928[2]
Kwik Slv (Opt Rpr)	KWK99193[2]
Needle Bearing (pilot)	B2012
Needle Bearing Thrust	AXK5070
1979-1974	New Process 203
Seal	3173[2]
Bearing	1210L[2]
Kwik Slv (Opt Rpr)	KWK99193[2]
1968-1957	New Process 201
Seal	410308[2]
Bearing	307LI[2]
Kwik Slv (Opt Rpr)	KWK99212[2]

Front Output Shaft

1989-1988	New Process 241
Seal	3946
Bearing	207
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	J2416
1989-1986	New Process 205
Seal	473313
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99174
Needle Bearing (pilot)	M28161
1987-1980	New Process 208
Seal	3946
Needle Bearing	B2816
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	J2416
Needle Bearing Thrust	NTA2840[2]
1979-1974	New Process 203
Seal	710005
Bearing	307L[2]
Kwik Slv (Opt Rpr)	KWK99174
Needle Bearing (pilot)	M28161
1974-1969	New Process 205
Seal	473468
Bearing	307L[2]
Kwik Slv (Opt Rpr)	KWK99212
Needle Bearing (pilot)	M28161
1968-1957	New Process 201
Seal	410308
Bearing	307L[2]
Kwik Slv (Opt Rpr)	KWK99212

Rear Output Shaft

1989-1988	New Process 241
Seal	3946
Bearing	207
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	B5020[2]
1989-1986	New Process 205
Seal	473468
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99212
Needle Bearing (pilot)	B3216
1987-1980	New Process 208
Seal	3946
Bearing	1207L
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	B3616
Needle Bearing Thrust	TC2435
1979-1974	New Process 203
Seal	473204
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99212
Needle Bearing (pilot)	QAR29523[15]
1974-1969	New Process 205
Seal	473468
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99212
Needle Bearing (pilot)	B3216

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DODGE TRUCK - 3/4 TON - 200, 250 Series, 2500 Series, Pickup, Power Wagon, Van (cont.)

TRANSFER CASE (cont.)

Rear Output Shaft (cont.)

1968-1957	New Process 201	
Cone/Cup (inner)	.....	3780-3720
Seal (outer)	.....	410308
Cone/Cup (outer)	.....	2793-2720
Kwik Slv (Opt Rpr)	.....	KWK99212
Needle Bearing (pilot)	.....	QBR23549[30]

Idler Shaft

1989-1986	New Process 205	
Cone/Cup	.....	2793-2720[2]
1979-1974	New Process 203	
Needle Bearing	.....	QAR29523[72]
1974-1957	New Process 201, 205	
Cone/Cup	.....	2793-2720[2]

Low Gear Roller

1987-1980	New Process 208	
Needle Bearing	.....	QBR23549
1974-1969	New Process 205	
Needle Bearing	.....	QBR23549
1968-1957	New Process 201	
Needle Bearing	.....	C1960Q

Oil Pump Housing

1989-1980	New Process 208, 241	
Seal	.....	341022
Kwik Slv (Opt Rpr)	.....	KWK99225

Drive Sprocket

1987-1980	New Process 208	
Needle Bearing	.....	C1086Q[82]

Selector Shaft Seal/Man. Shaft

1989-1986	New Process 205	
Seal	.....	2287[2]
Kwik Slv (Opt Rpr)	.....	KWK99076[2]
1974-1969	New Process 205	
Seal	.....	2287[2]
Kwik Slv (Opt Rpr)	.....	KWK99076[2]
1968-1957	New Process 201	
Seal	.....	6835S[2]
Kwik Slv (Opt Rpr)	.....	KWK99076[2]

TRANSMISSION REBUILD KIT

1989-1986	New Venture 435	
Kit	.....	TRK127G ⁵³
1985-1965	New Venture 435	
Kit	.....	TRK127B ⁵⁴

AUTOMATIC TRANSMISSION

Torque Converter

1960-1956		
Seal	.....	6879H
Kwik Slv (Opt Rpr)	.....	KWK99212

AUTOMATIC TRANSMISSION (cont.)

Torque Converter (cont.)

1954		
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199

Rear Seal/Ext. Housing

1960-1956	Power-flite: 2-speed	
Bearing	.....	206WB
1954	Automatic Drive	
Seal	.....	7300S
Seal Kit	.....	5203 ⁶⁴
1954-1948	Fluid Drive	
Seal	.....	8160S
Bearing	.....	206WB

Selector Shaft Seal/Man. Shaft

1960-1956	Power-flite: 2-speed	
Seal	.....	470018
Kwik Slv (Opt Rpr)	.....	KWK99062

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1965	A904, A998, A999, 31RH, 32RH	
Seal	.....	331228H
Kwik Slv (Opt Rpr)	.....	KWK99149
1989-1961	A727, 36RH	
Seal	.....	331227H
Kwik Slv (Opt Rpr)	.....	KWK99187
1961-1959	Torque-Flite	
Seal	.....	6879H
Kwik Slv (Opt Rpr)	.....	KWK99193
1960-1957	Flash-o-Matic	
Seal	.....	6988H
Kwik Slv (Opt Rpr)	.....	KWK99193

Rear Seal/Ext. Housing

1989-1987	A998, A999, 31RH, 32RH	
Seal	.....	2506
Bearing	.....	206LOE ³⁸
1989-1987	A727, 36RH	
Seal	.....	7300S
Bearing	.....	207XLO
Seal Kit	.....	5206 ⁶⁴
1986-1980	A727 (non-booted)	
Seal	.....	8160S
Bearing	.....	2061
1986-1980	A727 (booted)	
Seal	.....	7300S
Bearing	.....	207XLO
Seal Kit	.....	5206 ⁶⁴
1986-1973	A904 (2WD)	
Seal	.....	2506
Bearing	.....	206LOE ³⁸
1986-1973	A904 (4WD)	
Seal	.....	710058
Bearing	.....	206LOE ³⁸

194 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

³⁸ Use Old Snap Ring ⁵³ Ball I/S Brg. ⁵⁴ Tapered I/S Brg. ⁶⁴ Opt. Seal and Bushing Kit

DODGE TRUCK - 3/4 TON - 200, 250 Series, 2500 Series, Pickup, Power Wagon, Van (cont.)

3-SPEED AUTOMATIC TRANSMISSION (cont.)

Rear Seal/Ext. Housing (cont.)

1979-1961	A727: 2-pc driveshaft	
Seal	8160S	
Bearing	2061	
1979-1961	A727: 1-pc driveshaft	
Seal	7300S	
Bearing	207XLO	
Seal Kit	5206 ⁶⁴	
1972-1965	A904	
Seal	8935S	
Bearing	206LOE ³⁸	
Seal Kit	5207 ⁶⁴	
1969-1951	Torque-Flite	
Seal	473234	
1959-1957	Flash-o-Matic	
Seal	473234	

Clutch Cam

1989-1962	A727	
Needle Bearing	W585Q[12]	

Selector Shaft Seal/Man. Shaft

1989-1965		
Seal	8609	
1959-1957		
Seal	7929S	

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1980	A518	
Seal	331227H	
Kwik Slv (Opt Rpr)	KWK99187	

CLUTCH

Pilot Bearing

1989	359/5.9L (diesel)	
Needle Bearing (pilot)	SCE1211	
1989-1980		
Bushing H/D	PB286HD	
1973-1972	V8 engines	
Bearing	204S	

Release Bearing

1989	Cummins Turbo Diesel: Getrag 5-speed	
Bearing Assy	614070	
1989-1988	exc. Cummins Turbo Diesel	
Bearing Assy	614054	
1987-1969		
Bearing Assy	614036	
1968-1958	exc. Power Wagon	
Bearing Only	DC2065C	
1968-1948	Power Wagon	
Bearing Only	D2065C	
1958-1948		
Bearing Only	D2065C	

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1981-1980	A230 New Process: 20-spline	
Seal	9376	
Bearing	308LOE	
1981-1980	A230 New Process: 18-spline	
Seal	9376	
Bearing	307LOI	
1980-1974	Tremac	
Seal	482208	
Bearing	208LO	
Kwik Slv (Opt Rpr)	KWK99112	
1979-1974	A230 New Process	
Seal	9376	
Bearing	1307L	
1973-1970	A230 New Process	
Seal	9376	
Bearing	307LI	
1971-1963	A903 New Process	
Seal	9376	
Bearing	1207L	
1971-1950	A250 New Process	
Seal	9376	
Bearing	N307LOE	
1970-1961	A745 New Process: 10-spline shaft	
Seal	353135	
Bearing	307LI	
Kwik Slv (Opt Rpr)	KWK99125	
1970-1961	A745 New Process: 23-spline shaft	
Seal	9376	
Bearing	307LI	
Seal Kit	5206 ⁶⁴	
1966-1959	Warner T87	
Bearing	1209L	
1960-1959	T85 Warner	
Seal	353135	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99125	
1960-1946	Chrysler H/D	
Bearing	1207SL	
1958-1946	Chrysler L/D	
Bearing	1207L	

Mainshaft Pilot

1981-1974	Tremec 150T	
Needle Bearing	QBR23549[15]	
1981-1961	New Process A230, A745, A903	
Needle Bearing	QBR23549[15]	
1975-1971	New Process A250	
Needle Bearing	QBR23549[14]	
1966-1959	Warner T87	
Needle Bearing	W1590Q[16]	
1960-1959	Warner T85	
Needle Bearing	QBR23549[14]	
1956-1946	Chrysler H/D, L/D	
Needle Bearing	QBR23549[14]	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE TRUCK - 3/4 TON - 200, 250 Series, 2500 Series, Pickup, Power Wagon, Van (cont.)					

3-SPEED MANUAL TRANSMISSION

Countershaft

1981-1974	Tremec 150T	
Needle Bearing	.....	C1086Q[50]
1979-1961	New Process A230, A745	
Needle Bearing	.....	Q8314[88]
1975-1971	New Process A250	
Needle Bearing	.....	C407Q[88]
1971-1963	New Process A903	
Needle Bearing	.....	C1086Q[44]
1966-1959	Warner T87	
Journal Bearing	.....	J322080[2]
1960-1959	Warner T85	
Needle Bearing	.....	S443Q[88]
1956-1946	Chrysler L/D	
Needle Bearing	.....	C1086Q[44]

Rear Output Shaft

1981-1980	A230 New Process: 30-spline	
Seal	.....	7300S
Bearing	.....	308LOE
Seal Kit	.....	5206 ⁶⁴
1981-1980	A230 New Process: 26-spline	
Seal	.....	2506
Bearing	.....	307LOI
1981-1970	A230 New Process: 23-spline	
Seal	.....	8160S
Bearing	.....	307L
1980-1974	Tremac	
Seal	.....	7300S
Bearing	.....	207L
Seal Kit	.....	5206 ⁶⁴
1979-1970	A230 New Process: 30-spline	
Seal	.....	7300S
Bearing	.....	1307
Seal Kit	.....	5206 ⁶⁴
1975-1971	A250 New Process: 30-spline shaft	
Seal	.....	2506
Bearing	.....	N207XE
1975-1971	A250 New Process: 26-spline shaft	
Seal	.....	8935S
Bearing	.....	N307LOE
Seal Kit	.....	5207 ⁶⁴
1971-1963	A903 New Process	
Seal	.....	8160S
Bearing	.....	1207L
1970-1961	A745 New Process: 23-spline shaft	
Seal	.....	8160S
Bearing	.....	2061
1970-1961	A745 New Process: 30-spline shaft	
Seal	.....	7300S
Bearing	.....	1307
Seal Kit	.....	5206 ⁶⁴
1966-1959	Warner T87	
Seal	.....	450308
Bearing	.....	307LI

3-SPEED MANUAL TRANSMISSION

(cont.)

Rear Output Shaft (cont.)

1960-1959	85 Warner	
Seal	.....	8160S
Bearing	.....	1307
1960-1946	Chrysler L/D	
Seal	.....	8160S
Bearing	.....	1207L

Reverse Idler

1981-1961	New Process A230, A250, A745, A903	
Needle Bearing	.....	C1086Q[22]
1956-1946	Chrysler H/D, L/D	
Needle Bearing	.....	C1086Q[22]

Selector Shaft Seal/Man. Shaft

1981-1961	New Process	
Seal	.....	7188S[2]
Kwik Slv (Opt Rpr)	.....	KWK99062[2]
1966-1959	Warner	
Seal	.....	340797
Kwik Slv (Opt Rpr)	.....	KWK99059

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1989-1974	New Process 435	
Kit	.....	TRK127

Input Shaft

1989-1988	New Process 435	
Seal	.....	9376
Bearing	.....	308L
1989-1974	A833 New Process	
Seal	.....	9376
Bearing	.....	308LOE
1987-1969	New Process 435, 445	
Seal	.....	482163N
Cone/Cup	.....	HM88649-HM88610
Kwik Slv (Opt Rpr)	.....	KWK99138
1968-1967	New Process 435	
Seal	.....	482163N
Bearing	.....	1308L
Kwik Slv (Opt Rpr)	.....	KWK99138
1966-1963	New Process 435	
Bearing	.....	1308L
1966-1963	New Process 420	
Bearing	.....	1209SL
1963	New Process (1.250")	
Seal	.....	471413
Cone/Cup	.....	HM88649-HM88610
Kwik Slv (Opt Rpr)	.....	KWK99125
1963	New Process 435 (1.500" spline)	
Seal	.....	470059
Cone/Cup	.....	HM88649-HM88610
Kwik Slv (Opt Rpr)	.....	KWK99149

196 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁶⁴ Opt. Seal and Bushing Kit

DODGE TRUCK - 3/4 TON - 200, 250 Series, 2500 Series, Pickup, Power Wagon, Van (cont.)

4-SPEED MANUAL TRANSMISSION

(cont.)

Input Shaft (cont.)

1963	New Process 435 (1.375" spline)	
Seal	482163N	
Cone/Cup	HM88649-HM88610	
Kwik Slv (Opt Rpr)	KWK99138	

Mainshaft Pilot

1989-1946	New Process 420, 435, 436, 445	
Needle Bearing	Q15902[14]	

Countershaft

1989-1980	New Process 435	
Needle Bearing (front)	BCE2416	
Needle Bearing (rear)	B3216	
Needle Bearing Thrust	NTA2031	
1981-1980	New Process 445	
Needle Bearing (front)	BCE2416	
Needle Bearing (rear)	B3216	
1979-1970	New Process 445	
Needle Bearing (front)	BCE2416	
Needle Bearing (rear)	B3216	
1979-1963	New Process 435, 436	
Needle Bearing (front)	BCE2416	
Needle Bearing (rear)	B3216	
Needle Bearing Thrust	NTA2031	
1968-1946	New Process 420	
Bearing (front)	1207SL	
Needle Bearing (rear)	M28161	

Reverse Idler

1989-1963	New Process 435, 436	
Needle Bearing	C407Q	
1981-1980	New Process 445	
Needle Bearing	Q8324[21]	

Rear Output Shaft

1989-1988	New Process 435	
Seal	8160S	
Bearing	308L	
1989-1974	A833 New Process	
Seal	7300S	
Bearing	308LOE	
Seal Kit	5206 ⁶⁴	
1987-1969	New Process 435	
Seal	8160S	
Bearing	1308L	
1981-1970	New Process 445	
Seal	8160S	
Cone/Cup	M201047S-M201011	
Needle Bearing Thrust	FA35688	
1968-1963	New Process 435, 436	
Seal	470189	
Bearing	1308L	
1968-1946	New Process 420	
Seal	450308	
Bearing	1307	

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1988	New Process A535, 2500	
Seal	9376	
Bearing	307LI	
Kwik Slv (Opt Rpr)	KWK99106	

Countershaft

1989-1988	New Process A535, 2500	
Cone/Cup (front)	LM67048-LM67010BCE	
Set (rear)	SET2	

Mainshaft Pilot

1989-1988	New Process A535, 2500	
Needle Bearing	QBR23549[16]	

Mainshaft 1st Speed Gear

1989-1988	New Process A535, 2500	
Needle Bearing	FW455017[2]	

Rear Output Shaft

1989-1988	New Process A536, 2500 (4WD)	
Seal	710058	
Bearing	208	
1989-1988	New Process A536, 2500 (2WD)	
Seal	2506	
Bearing	208	

Extension Housing

1989-1988	New Process 2500	
Bearing	1207L	
1989-1988	New Process A535	
Bearing	207L	

DRIVESHAFT SUPPORT

1989-1980	Spicer 1280, 1310: 1.3780" bearing ID	
Bearing	88107	
Hanger Bearing Assy	HB88107A	
1985-1956	Spicer 1260-1410: 1.3780" bearing ID	
Bearing	88107	
Hanger Bearing Assy	HB88107A	
1979-1956	Detroit: 1.3780" bearing ID	
Hanger Bearing Assy	HB88107	
1979-1956	Spicer: 1.3780" bearing ID	
Hanger Bearing Assy	HB88107	
1979-1956	Spicer: 1.5748" bearing ID	
Hanger Bearing Assy	HB88508	
1979-1956	Spicer: 1.7717" bearing ID	
Hanger Bearing Assy	HB88509	
1979-1956	Spicer: 1.9685" bearing ID	
Hanger Bearing Assy	HB88510	
1979-1956	Spicer: 2.3622" bearing ID	
Hanger Bearing Assy	HB88512AHD	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DODGE TRUCK - 3/4 TON - 200, 250 Series, 2500 Series, Pickup, Power Wagon, Van (cont.)

POWER STEERING

Pump Shaft

1979-1957 Manual Steering Worm Shaft:
 Saginaw Design
Seal 323138
Bearing 8537

CRANKSHAFT REAR SEAL

6 Cylinder

1989 359/5.9L (diesel)
Seal 39805
Kwik Slv (Opt Rpr) KWK99494
1989-1988 239/3.9L
Seal 5414
1987-1961 225/3.7L
Seal 5650

8 Cylinder

1989-1960 318/5.2L
Seal 5414

TIMING COVER

6 Cylinder

1989 359/5.9L (diesel)
Seal 39803
Kwik Slv (Opt Rpr) KWK99248
1989-1988 239/3.9L
Seal 3103
Kwik Slv (Opt Rpr) KWK99218
Harmonic Balancer
Sleeves 88218
1987-1961 170/2.8, 198/3.2, 225/3.7
Seal 3095
Kwik Slv (Opt Rpr) KWK99226

8 Cylinder

1989-1980 318/5.2L, 360/5.9L
Seal 3103
Kwik Slv (Opt Rpr) KWK99218
Harmonic Balancer
Sleeves 88218

DODGE TRUCK - 1 TON - 300, 350 Series, 3500 Series, WD20, WD21, M375, Motor Home, Pickup, Van

FRONT WHEEL

2WD

1989-1980 8-lug wheels: 4000 lb. axle
Seal (inner) 493291[2]
Set (inner) SET45
Cone/Cup (outer) 15101-15245[2]
1989-1982 5-lug wheels: 3300 lb. axle
Seal (inner) 3087[2]
Set (inner) SET11
Set (outer) SET16
1989-1980 8-lug wheels: 3800 lb. axle
Seal (inner) 493291[2]
Set (inner) SET45
Cone/Cup (outer) 15101-15245[2]
1989-1980 8-lug wheels: 3300 lb. axle
Seal (inner) 3087[2]
Set (inner) SET11
Set (outer) SET16
1989-1984 8-lug wheels: 3600 lb. axle
Seal (inner) 493291[2]
Set (inner) SET45
Cone/Cup (outer) 15101-15245[2]
1983-1978 8-lug wheels: 3600 lb. axle
Seal (inner) 3087[2]
Set (inner) SET11
Set (outer) SET16
1981-1973 5-lug wheels: 3300 lb. axle
Seal (inner) 5121[2]
Set (inner) SET17
Set (outer) SET16

FRONT WHEEL (cont.)

2WD (cont.)

1980-1973 5-lug wheels: 3000 lb. axle
Seal (inner) 5121[2]
Set (inner) SET17
Set (outer) SET16
1979-1972 8-lug wheels: 4000 lb. axle
Seal (inner) 4092[2]
Set (inner) SET11
Cone/Cup (outer) 15101-15245[2]
1978-1969 5-lug wheels: 3800 lb. axle
Seal (inner) 493291[2]
Set (inner) SET37
Cone/Cup (outer) 15101-15245[2]
1972-1971 B300 with disc brakes
Seal (inner) 8473S[2]
Set (inner) SET5
Set (outer) SET3
1972-1969 B300 with drum brakes
Seal (inner) 6960[2]
Set (inner) SET5
Set (outer) SET3
1968-1961 exc. Heavy Duty
Seal (inner) 493291[2]
Set (inner) SET45
Cone/Cup (outer) 15101-15245[2]
1968-1961 Heavy Duty exc. B300 with drum
 brakes
Seal (inner) 493291[2]
Set (inner) SET37
Cone/Cup (outer) 15101-15245[2]

DODGE TRUCK - 1 TON - 300, 350 Series, 3500 Series, WD20, WD21, M375, Motor Home, Pickup, Van (cont.)

FRONT WHEEL (cont.)

2WD (cont.)

1960-1959	Heavy Duty axle: Canada only	
Seal (inner)	.....	493291[2]
Cone/Cup (inner)	.....	14138A-14276[2]
Cone/Cup (outer)	.....	12580-12520[2]
1960-1958	exc. Heavy Duty	
Seal (inner)	.....	6781[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1960-1958	Heavy Duty axle	
Seal (inner)	.....	493291[2]
Set (inner)	.....	SET37
Cone/Cup (outer)	.....	15101-15245[2]
1957	Heavy Duty axle	
Seal (inner)	.....	493291[2]
Cone/Cup (inner)	.....	26884-26823[2]
Cone/Cup (outer)	.....	12580-12520[2]
1957-1948	exc. Heavy Duty	
Seal (inner)	.....	493291[2]
Cone/Cup (inner)	.....	14138A-14276[2]
Cone/Cup (outer)	.....	12580-12520[2]

4WD

1989-1974	Spicer 60F axle	
Seal (inner)	.....	415009[2]
Cone/Cup (inner)	.....	387A-382A[2]
Set (outer)	.....	SET38
1989-1984	4000 lb. axle: 8-lug wheels	
Seal (inner)	.....	493291[2]
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	15101-15245[2]
1973-1969		
Seal (inner)	.....	51348[2]
Cone/Cup (inner)	.....	387A-382A[2]
Set (outer)	.....	SET38
1968-1959		
Seal (inner)	.....	51348[2]
Cone/Cup (inner)	.....	469-453X[2]
Cone/Cup (outer)	.....	28580-28521[2]
1958		
Seal (inner)	.....	417485[2]
Cone/Cup (inner)	.....	28682-28622[2]
Cone/Cup (outer)	.....	28580-28521[2]
1957		
Seal (inner)	.....	417485[2]
Cone/Cup (inner)	.....	28682-28622[2]
Cone/Cup (outer)	.....	2984-2924[2]

REAR WHEEL

1989-1977	Spicer 60 axle, (12x2.5" brakes)	
Seal (inner)	.....	4250[2]
Set (inner)	.....	SET38
Set (outer)	.....	SET38
1989-1984	B350, D350, W350; Spicer 70; 12x3" brakes; exc. 9000GVW	
Seal (inner)	.....	4250[2]
Set (inner)	.....	SET38
Set (outer)	.....	SET38

REAR WHEEL (cont.)

1989-1974	Spicer 70 axle; 12x3" brakes; 9000 GVW	
Seal (inner)	.....	417158[2]
Cone/Cup (inner)	.....	28682-28622[2]
Set (outer)	.....	SET38
1989-1988	D350, W350; Spicer 71; 12x3" brakes	
Seal (inner)	.....	455086[2]
Cone/Cup (inner)	.....	45291-45220[2]
Set (outer)	.....	SET38
1989-1984	9.25" ring gear: Heavy Duty	
Seal	.....	710067[2]
Cyl. Bearing	.....	R1561TV[2]
Kit	.....	TF01561R[2] ¹⁹
1989-1980	CB300; W300; B series, D series; Spicer 60HD, 70; 12x3" brakes; exc 9000GVW	
Seal (inner)	.....	455086[2]
Cone/Cup (inner)	.....	45291-45220[2]
Set (outer)	.....	SET38
1989-1974	300/350: 9.25" ring gear exc. Heavy Duty	
Seal	.....	8835S[2]
Cyl. Bearing	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1979-1972	Spicer 60HD, 70 axles; 12x3" brakes; exc. 9000GVW	
Seal (inner)	.....	475458[2]
Cone/Cup (inner)	.....	370A-362A[2]
Cone/Cup (outer)	.....	359S-354A[2]
1976-1974	Spicer 60 axle, (12x2.5" brakes)	
Seal (inner)	.....	475458[2]
Cone/Cup (inner)	.....	370A-362A[2]
Cone/Cup (outer)	.....	359S-354A[2]
1973-1969	Spicer 60 axle, (12x2.5" brakes)	
Seal (inner)	.....	475458[2]
Cone/Cup (inner)	.....	370A-362A[2]
Cone/Cup (outer)	.....	359S-354A[2]
1968-1964	D, P, W, 300 Series; Spicer 60; 12x2.5" brakes	
Seal (inner)	.....	410825[2]
Cone/Cup (inner)	.....	368A-362A[2]
Cone/Cup (outer)	.....	359S-354A[2]
1968-1958	WM300	
Seal (inner)	.....	417485[2]
Cone/Cup (inner)	.....	28682-28622[2]
Seal (outer)	.....	6077[2]
Cone/Cup (outer)	.....	2984-2924[2]
1968-1957	D, P, W, 300 Series	
Seal (inner)	.....	417485[2]
Cone/Cup (inner)	.....	28682-28622[2]
Seal (outer)	.....	417485[2]
Cone/Cup (outer)	.....	28580-28521[2]
1956-1946		
Seal (inner)	.....	417485[2]
Cone/Cup (inner)	.....	28682-28622[2]
Seal (outer)	.....	6077[2]
Cone/Cup (outer)	.....	2984-2924[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE TRUCK - 1 TON - 300, 350 Series, 3500 Series, WD20, WD21, M375, Motor Home, Pickup, Van (cont.)					

4WD FRONT AXLE

Axle Shaft

1989-1980	Dana/Spicer 60F axle	
Seal	.....	470682[2]
1979-1975	Dana/Spicer 60F axle	
Seal	.....	41461S[2]

Differential Rebuild Kit

1989-1975	Dana/Spicer 60 axle	
Kit	.....	DRK331
1989-1969	Dana 44 axle	
Kit	.....	DRK339B

Differential

1989-1958	Dana/Spicer 60F, 70F axles	
Cone/Cup	.....	387A-382S[2]

Pinion

1989-1975	Dana/Spicer 60F axle	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1974-1958	Dana/Spicer 70F axle	
Cone/Cup (inner)	.....	HM807040-HM807010
Seal (outer)	.....	6808N
Cone/Cup (outer)	.....	HM88542-HM88510
1968-1958	R65M axle	
Cone/Cup (inner)	.....	59187-59412
Seal (outer)	.....	6127

Spindle Kit

1989-1975	Dana/Spicer 60F axle	
Bearing & Seal Kit	.....	SBK3 ³⁵

Spindle

1989-1986	Dana/Spicer 60F axle	
Seal (inner)	.....	710044[2]
Needle Bearing (inner)	.....	B2414[2]
Seal (outer)	.....	710045[2]
1985-1980	Dana/Spicer 60F axle	
Seal	.....	41461S[2]
Needle Bearing	.....	B2414[2]
1979-1975	Dana/Spicer 60F axle	
Seal (inner)	.....	710044[2]
Needle Bearing (inner)	.....	B2414[2]
Seal (outer)	.....	710045[2]

Steering Knuckle

1979-1975	Dana/Spicer 60F axle	
Seal (upper)	.....	710304[2]
Cone/Cup (upper)	.....	23100-23256[2]
Seal (lower)	.....	710304[2]
Cone/Cup (lower)	.....	23100-23256[2]
1974-1958	Dana/Spicer 70F axle	
Cone/Cup (upper)	.....	23100-23256[2]
Cone/Cup (lower)	.....	23100-23256[2]

4WD FRONT AXLE (cont.)

Steering Knuckle (cont.)

1968-1958	R65M axle	
Cone/Cup (upper)	.....	23100-23256[2]
Cone/Cup (lower)	.....	23100-23256[2]

REAR AXLE

Differential Rebuild Kit

1989-1975	Dana/Spicer 60 axles	
Kit	.....	DRK331
1989-1974	9.25" ring gear	
Kit	.....	DRK304
1989-1984	Dana/Spicer 70U, 71 axles	
Kit	.....	DRK332U
1986-1957	Dana/Spicer 70 axle	
Kit	.....	DRK332

Differential

1989-1969	9.25" ring gear	
Cone/Cup	.....	JLM704649-JLM704610[2]
1989-1957	Dana/Spicer 60, 60HD, 70, 70U, 71 axles	
Cone/Cup	.....	387A-382S[2]
1968-1958	RA-36 axle	
Cone/Cup	.....	25590-25520[2]
1957-1946	RA-36 axle	
Cone/Cup	.....	25580-25520[2]
1956-1946	R65M axle	
Cone/Cup	.....	28580-28521[2]

Pinion

1989-1972	Dana/Spicer 60, 60HD axles	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal Viton (outer)	.....	719316
Cone/Cup (outer)	.....	HM88542-HM88510
Kwik Slv (Opt Rpr)	.....	KWK99187
1989-1978	9.25" ring gear	
Cone/Cup (inner)	.....	M804049-M804010
Seal (outer)	.....	5126
Cone/Cup (outer)	.....	M88048-M88010
Kwik Slv (Opt Rpr)	.....	KWK99187
1989-1984	Dana/Spicer 70U, 71 axles	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1986-1972	Dana/Spicer 70 axle: 5380, 7270 companion yokes	
Cone/Cup (inner)	.....	HM807040-HM807010
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1983-1957	Dana/Spicer 70 axle: 7290 companion yoke	
Cone/Cup (inner)	.....	HM807040-HM807010
Seal (outer)	.....	6808N
Cone/Cup (outer)	.....	HM88542-HM88510

DODGE TRUCK - 1 TON - 300, 350 Series, 3500 Series, WD20, WD21, M375, Motor Home, Pickup, Van (cont.)

REAR AXLE (cont.)

Pinion (cont.)

1971-1957	Dana/Spicer 60, 60HD axles
Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	6808N
Cone/Cup (outer)	HM88542-HM88510
1968-1951	RA-36 axle
Cone/Cup (inner)	HM89446-HM89410
Cone/Cup (outer)	HM89443-HM89410
1968-1946	R65M axle
Cone/Cup (inner)	59187-59412
Seal (outer)	6127
1950-1946	RA-36 axle
Cone/Cup (inner)	31593-31520
Cone/Cup (outer)	31590-31520

TRANSFER CASE REBUILD KIT

1989-1988	New Process 205
Kit	TCRK205D
1989-1988	New Process 241
Kit	TCRK241A ⁴⁸
1987-1969	New Process 205
Kit	TCRK205G
1986-1981	New Process 208
Kit	TCRK208SPK ⁴⁷
1979-1973	New Process 203
Kit	TCRK203G

TRANSFER CASE

Input Shaft

1989	New Process 205: (man trans)
Seal	3173[2]
Bearing	1210L[2]
Seal Dual Lip	710928
Kwik Slv (Opt Rpr)	KWK99193
Needle Bearing (pilot)	QAR29523[15]
1989	New Process 205: (auto trans)
Seal	473468[2]
Bearing	1307L[2]
Kwik Slv (Opt Rpr)	KWK99212
Needle Bearing (pilot)	QAR29523[15]
1988-1969	New Process 205
Seal	473468[2]
Bearing	1307L[2]
Kwik Slv (Opt Rpr)	KWK99212
Needle Bearing (pilot)	QAR29523[15]
1980	New Process 208
Seal	3173[2]
Needle Bearing	B5020[2]
Seal Dual Lip	710928
Kwik Slv (Opt Rpr)	KWK99193
Needle Bearing (pilot)	B2012
Needle Bearing Thrust	AXK5070

TRANSFER CASE

Front Output Shaft

1989-1969	New Process 205
Seal	473313
Bearing	307L[2]
Kwik Slv (Opt Rpr)	KWK99174
Needle Bearing (pilot)	M28161
1980	New Process 208
Seal	3946
Needle Bearing	B2816
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	J2416
Needle Bearing Thrust	NTA2840[2]

Rear Output Shaft

1989-1981	New Process 205
Seal	473468
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99212
Needle Bearing (pilot)	B3216
1980	New Process 208
Seal	3946
Bearing	1207L
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	B3616
Needle Bearing Thrust	TC2435
1979-1974	New Process 203
Seal	473204
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99212
Needle Bearing (pilot)	QAR29523
1974-1969	New Process 205
Seal (inner)	473468
Bearing (inner)	307L
Kwik Slv (Opt Rpr)	KWK99212
Needle Bearing (pilot)	B3216

Idler Shaft

1989-1969	New Process 205
Cone/Cup	2793-2720[2]
1979-1974	New Process 203
Needle Bearing	QAR29523[72]

Low Gear Roller

1989-1969	New Process 205
Needle Bearing	QBR23549

Oil Pump Housing

1980	New Process 208
Seal	341022
Kwik Slv (Opt Rpr)	KWK99225

Drive Sprocket

1980	New Process 208
Needle Bearing	C1086Q[82]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE TRUCK - 1 TON - 300, 350 Series, 3500 Series, WD20, WD21, M375, Motor Home, Pickup, Van (cont.)					

TRANSFER CASE

Selector Shaft Seal/Man. Shaft

1989-1969	New Process 205
Seal	2287[2]
Kwik Slv (Opt Rpr)	KWK99076
1968-1953	New Process 201
Seal	6835S[2]
Kwik Slv (Opt Rpr)	KWK99076[2]

TRANSMISSION REBUILD KIT

1989	Getrag G360
Kit	TRK261

AUTOMATIC TRANSMISSION

Torque Converter

1960-1956	
Seal	6879H
Kwik Slv (Opt Rpr)	KWK99212
1954	
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199

Rear Seal/Ext. Housing

1960-1956	Power-flite: 2-speed
Bearing	206WB
1954	Automatic Drive
Seal	7300S
Seal Kit	5203 ⁶⁴
1954-1948	Fluid Drive
Seal	8160S
Bearing	206WB

Input Shaft

1954-1948	
Bearing	1307SLI

Output Shaft

1954-1948	
Bearing	307TB

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1961	A727, 36RH
Seal	331227H
Kwik Slv (Opt Rpr)	KWK99187
1989-1965	A904, A998, A999, 31RH, 32RH
Seal	331228H
Kwik Slv (Opt Rpr)	KWK99149
1960-1957	
Seal	6988H
Kwik Slv (Opt Rpr)	KWK99193

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989-1987	A727, 36RH
Seal	7300S
Bearing	207XLO
Seal Kit	5206 ⁶⁴
1989-1987	A998, A999, 31RH, 32RH
Seal	2506
Bearing	206LOE ³⁸
1986-1980	A727 (non-booted)
Seal	8160S
Bearing	2061
1986-1980	A727 (booted)
Seal	7300S
Bearing	207XLO
Seal Kit	5206 ⁶⁴
1986-1973	A904 (2WD)
Seal	2506
Bearing	206LOE ³⁸
1986-1973	A904 (4WD)
Seal	710058
Bearing	206LOE ³⁸
1979-1961	A727: 2-pc driveshaft
Seal	8160S
Bearing	2061
1979-1961	A727: 1-pc driveshaft
Seal	7300S
Bearing	207XLO
Seal Kit	5206 ⁶⁴
1972-1965	A904
Seal	8935S
Bearing	206LOE ³⁸
1959-1957	
Seal	473234

Clutch Cam

1989-1961	A727
Needle Bearing	W585Q[12]

Selector Shaft Seal/Man. Shaft

1989-1965	
Seal	8609
1959-1957	
Seal	7929S

CLUTCH

Pilot Bearing

1989	Cummins Turbo Diesel
Needle Bearing	SCE1211
1989-1980	
Bushing H/D	PB286HD

Release Bearing

1989	Cummins Turbo Diesel: Getrag
5-speed	
Bearing Assy	614070
1989-1988	exc. Cummins Turbo Diesel
Bearing Assy	614054

DODGE TRUCK - 1 TON - 300, 350 Series, 3500 Series, WD20, WD21, M375, Motor Home, Pickup, Van (cont.)

CLUTCH (cont.)

Release Bearing (cont.)

1987-1969	300 / 350 Series	
Bearing Assy	.....	614036
1968-1959	300 Series	
Bearing Only	.....	DC2065C
1958-1946	300 Series	
Bearing Only	.....	2065
1956-1948	D Series	
Bearing Only	.....	D2065C

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1981-1980	A230 New Process: 20-spline	
Seal	.....	9376
Bearing	.....	308LOE
1981-1980	A230 New Process: 18-spline	
Seal	.....	9376
Bearing	.....	307LOI
1980-1974	Tremac	
Seal	.....	482208
Bearing	.....	208LO
Kwik Slv (Opt Rpr)	.....	KWK99112
1979-1974	A230 New Process	
Seal	.....	9376
Bearing	.....	1307L
1973-1970	A230 New Process	
Seal	.....	9376
Bearing	.....	307LI
1971-1963	A903 New Process	
Seal	.....	9376
Bearing	.....	1207L
1971-1950	A250 New Process	
Seal	.....	9376
Bearing	.....	N307LOE
1970-1961	A745 New Process: 10-spline shaft	
Seal	.....	353135
Bearing	.....	307LI
Kwik Slv (Opt Rpr)	.....	KWK99125
1970-1961	A745 New Process: 23-spline shaft	
Seal	.....	9376
Bearing	.....	307LI
Seal Kit	.....	5206 ⁶⁴
1966-1959	Warner T87	
Bearing	.....	1209L
1960-1959	T85 Warner	
Seal	.....	353135
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99125
1960-1946	Chrysler H/D	
Bearing	.....	1207SL
1958-1946	Chrysler L/D	
Bearing	.....	1207L

3-SPEED MANUAL TRANSMISSION

Mainshaft Pilot

1981-1980	New Process A230, Tremec 150	
Needle Bearing	.....	QBR23549[15]

Countershaft

1980	Tremec 150	
Needle Bearing	.....	C1086Q[50]

Rear Output Shaft

1981-1980	A230 New Process: 30-spline	
Seal	.....	7300S
Bearing	.....	308LOE
Seal Kit	.....	5206 ⁶⁴
1981-1980	A230 New Process: 26-spline	
Seal	.....	2506
Bearing	.....	307LOI
1981-1970	A230 New Process: 23-spline	
Seal	.....	8160S
Bearing	.....	307L
1980-1974	Tremac	
Seal	.....	7300S
Bearing	.....	207L
Seal Kit	.....	5206 ⁶⁴
1979-1970	A230 New Process: 30-spline	
Seal	.....	7300S
Bearing	.....	1307
Seal Kit	.....	5206 ⁶⁴
1975-1971	A250 New Process: 30-spline shaft	
Seal	.....	2506
Bearing	.....	N207XE
1975-1971	A250 New Process: 26-spline shaft	
Seal	.....	8935S
Bearing	.....	N307LOE
Seal Kit	.....	5207 ⁶⁴
1971-1963	A903 New Process	
Seal	.....	8160S
Bearing	.....	1207L
1970-1961	A745 New Process: 23-spline shaft	
Seal	.....	8160S
Bearing	.....	2061
1970-1961	A745 New Process: 30-spline shaft	
Seal	.....	7300S
Bearing	.....	1307
Seal Kit	.....	5206 ⁶⁴
1966-1959	Warner T87	
Seal	.....	450308
Bearing	.....	307LI
1960-1959	85 Warner	
Seal	.....	8160S
Bearing	.....	1307
1960-1946	Chrysler L/D	
Seal	.....	8160S
Bearing	.....	1207L

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE TRUCK - 1 TON - 300, 350 Series, 3500 Series, WD20, WD21, M375, Motor Home, Pickup, Van (cont.)					

3-SPEED MANUAL TRANSMISSION

Reverse Idler

1981-1980	New Process A230	
Needle Bearing	.....	C1086Q[22]

Selector Shaft Seal/Man. Shaft

1979-1961	New Process	
Seal	.....	7188S[2]
Kwik Slv (Opt Rpr)	.....	KWK99062[2]
1966-1959	Warner	
Seal	.....	340797
Kwik Slv (Opt Rpr)	.....	KWK99059

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1989-1986	New Process 435	
Kit	.....	TRK127G ⁵³
1989-1965	New Process 435	
Kit	.....	TRK127B ⁵⁴
1965-1962	New Process 435	
Kit	.....	TRK127G ⁵³

Input Shaft

1989-1988	New Process 435	
Seal	.....	9376
Bearing	.....	308L
1989-1974	A833 New Process	
Seal	.....	9376
Bearing	.....	308LOE
1987-1969	New Process 435, 445	
Seal	.....	482163N
Cone/Cup	.....	HM88649-HM88610
Kwik Slv (Opt Rpr)	.....	KWK99138
1968-1967	New Process 435	
Seal	.....	482163N
Bearing	.....	1308L
Kwik Slv (Opt Rpr)	.....	KWK99138
1966-1963	New Process 435	
Bearing	.....	1308L
1966-1963	New Process 420	
Bearing	.....	1209SL
1963	New Process (1.250")	
Seal	.....	471413
Cone/Cup	.....	HM88649-HM88610
Kwik Slv (Opt Rpr)	.....	KWK99125
1963	New Process 435 (1.500" spline)	
Seal	.....	470059
Cone/Cup	.....	HM88649-HM88610
Kwik Slv (Opt Rpr)	.....	KWK99149
1963	New Process 435 (1.375" spline)	
Seal	.....	482163N
Cone/Cup	.....	HM88649-HM88610
Kwik Slv (Opt Rpr)	.....	KWK99138

Mainshaft Pilot

1989-1946	New Process 420, 435, 445	
Needle Bearing	.....	Q15902[14]

4-SPEED MANUAL TRANSMISSION

Countershaft

1989-1963	New Process 435	
Needle Bearing (front)	.....	BCE2416
Needle Bearing (rear)	.....	B3216
Needle Bearing Thrust	.....	NTA2031
1981-1970	New Process 445	
Needle Bearing (front)	.....	BCE2416
Needle Bearing (rear)	.....	B3216
1968-1946	New Process 420	
Bearing (front)	.....	1207SL
Needle Bearing (rear)	.....	M28161

Reverse Idler

1989-1963	New Process 435	
Needle Bearing	.....	C407Q
1981-1980	New Process 445	
Needle Bearing	.....	Q8324[21]

Rear Output Shaft

1989-1988	New Process 435	
Seal	.....	8160S
Bearing	.....	308L
1987-1969	New Process 435	
Seal	.....	8160S
Bearing	.....	1308L
1981-1970	New Process 445	
Seal	.....	8160S
Cone/Cup	.....	M201047S-M201011
Needle Bearing Thrust	.....	FA35688
1968-1963	New Process 435, 436	
Seal	.....	470898
Bearing	.....	1308L
1968-1946	New Process 420	
Seal	.....	450308
Bearing	.....	1307

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1988	New Process A536, 2500	
Seal	.....	9376
Bearing	.....	307LI
Kwik Slv (Opt Rpr)	.....	KWK99106

Rear Output Shaft

1989-1988	New Process A536, 2500 (4WD)	
Seal	.....	710058
Bearing	.....	208
1989-1988	New Process A536, 2500 (2WD)	
Seal	.....	2506
Bearing	.....	208

DRIVESHAFT SUPPORT

1989-1956	Spicer: 1.3780" bearing ID	
Bearing	.....	88107
Hanger Bearing Assy	.....	HB88107A
Hanger Bearing Assy assembly with slingers	.....	HB88107B

DODGE TRUCK - 1 TON - 300, 350 Series, 3500 Series, WD20, WD21, M375, Motor Home, Pickup, Van (cont.)

DRIVESHAFT SUPPORT (cont.)

1985-1956	Spicer 1260-1410: 1.3780" bearing ID	
Bearing	88107	
Hanger Bearing Assy	HB88107A	
1979-1956	Detroit: 1.3780" bearing ID	
Hanger Bearing Assy	HB88107	
1979-1956	Spicer: 1.5748" bearing ID	
Hanger Bearing Assy	HB88508	
1979-1956	Spicer: 1.7717" bearing ID	
Hanger Bearing Assy	HB88509	
1979-1956	Spicer: 1.9685" bearing ID	
Hanger Bearing Assy	HB88510	
1979-1956	Spicer: 2.3622" bearing ID	
Hanger Bearing Assy	HB88512AHD	

POWER STEERING

Pump Shaft

1979-1957	Manual Steering Worm Shaft: Saginaw Design	
Seal	323138	
Bearing	8537	

CRANKSHAFT REAR SEAL

6 Cylinder

1989	359/5.9L (diesel)	
Seal	39805	
Kwik Slv (Opt Rpr)	KWK99494	
1989-1988	239/3.9L	
Seal	5414	
1980-1961	225/3.7L	
Seal	5650	

CRANKSHAFT REAR SEAL

8 Cylinder

1989	359/5.9L	
Seal	39805	
Kwik Slv (Opt Rpr)	KWK99494	
1989-1960	318/5.2L	
Seal	5414	

TIMING COVER

6 Cylinder

1989	359/5.9L (diesel)	
Seal	39803	
Kwik Slv (Opt Rpr)	KWK99248	
1989-1988	239/3.9L	
Seal	3103	
Harmonic Balancer		
Sleeves	88218	
1980-1961	225/3.7L	
Seal	3095	
Kwik Slv (Opt Rpr)	KWK99226	

8 Cylinder

1989-1988	359/5.9L	
Seal	39803	
Kwik Slv (Opt Rpr)	KWK99248	
1989-1960	318/5.2L, 360/5.9L	
Seal	3103	
Kwik Slv (Opt Rpr)	KWK99218	

DODGE TRUCK - 1-1/2, 2, 2-1/2 TON - 400, 500, 600, 700 Series Trucks, Motor Home Chassis

FRONT WHEEL

2WD

1981-1976	4500 lb. axle	
Seal (inner)	493291[2]	
Set (inner)	SET45	
Cone/Cup (outer)	15101-15245[2]	
1981-1976	3800 lb. axle	
Seal (inner)	493291[2]	
Set (inner)	SET45	
Cone/Cup (outer)	15101-15245[2]	
1981-1959	5000 lb. axle	
Seal (inner)	3210[2]	
Cone/Cup (inner)	25590-25520[2]	
Cone/Cup (outer)	14116-14276[2]	
1979-1977	Spicer 60, 70 axles	
Seal (inner)	411348[2]	
Cone/Cup (inner)	387A-382A[2]	
Set (outer)	SET38	

FRONT WHEEL (cont.)

2WD (cont.)

1978-1977	Rockwell FDS75 axle	
Seal (inner)	470737N[2]	
Cone/Cup (inner)	39590-39520[2]	
Cone/Cup (outer)	387S-382A[2]	
1977-1970	7000 lb. axle	
Seal (inner)	6780S[2]	
Cone/Cup (inner)	45284-45220[2]	
Cone/Cup (outer)	3780-3720[2]	
1973-1958	4000 lb. axle	
Seal (inner)	493291[2]	
Set (inner)	SET37	
Cone/Cup (outer)	15101-15245[2]	
1969-1965	7000 lb. axle	
Seal (inner)	6780S[2]	
Cone/Cup (inner)	45284-45220[2]	
Cone/Cup (outer)	2780-2720[2]	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

DODGE TRUCK - 1-1/2, 2, 2-1/2 TON - 400, 500, 600, 700 Series Trucks, Motor Home Chassis (cont.)

FRONT WHEEL (cont.)

2WD (cont.)

1957-1946	Cab Over Engine
Seal (inner)	3210[2]
Cone/Cup (inner)	3586-3525[2]
Cone/Cup (outer)	2578-2523[2]
1957-1946	exc. Cab Over Engine
Seal (inner)	493291[2]
Cone/Cup (inner)	26884-26823[2]
Cone/Cup (outer)	1780-1729[2]

4WD

1977-1976	3800 lb. axle
Seal (inner)	493291[2]
Set (inner)	SET37
Cone/Cup (outer)	15101-15245[2]
1977-1976	4500 lb. axle
Seal (inner)	493291[2]
Set (inner)	SET37
Cone/Cup (outer)	15101-15245[2]

REAR WHEEL

1981-1977	Dana/Spicer 60 axle
Seal (inner)	4250[2]
Set (inner)	SET38
Cone/Cup (outer)	359S-354A[2]
1981-1972	Dana/Spicer 60HD axle
Seal (inner)	455086[2]
Cone/Cup (inner)	45291-45220[2]
Set (outer)	SET38
1981-1972	Dana/Spicer 70 axle
Seal (inner)	455086[2]
Cone/Cup (inner)	45291-45220[2]
Set (outer)	SET38
1981-1972	Dana/Spicer 70HD axle
Seal (inner)	456648[2]
Cone/Cup (inner)	3982-3920[2]
Cone/Cup (outer)	3767-3720[2]
1979-1962	F140D, F147 with Rockwell axles
Seal (inner)	455249[2]
Cone/Cup (inner)	33287-33462[2]
Cone/Cup (outer)	3982-3920[2]
1979-1962	Eaton 13802, 15201 axles
Seal (inner)	455249[2]
Cone/Cup (inner)	33287-33462[2]
Cone/Cup (outer)	3982-3920[2]
1979-1959	Eaton 16221, 16244, 16802 axles
Seal (inner)	455547[2]
Cone/Cup (inner)	42688-42620[2]
Cone/Cup (outer)	39590-39520[2]
1979-1958	H141, H171, H172, H341 with Rockwell axles
Seal (inner)	455547[2]
Cone/Cup (inner)	42688-42620[2]
Cone/Cup (outer)	39590-39520[2]
1973-1970	Eaton 17120, 17220 axles
Seal (inner)	456618[2]
Cone/Cup (inner)	47686-47620[2]
Cone/Cup (outer)	39590-39520[2]

REAR WHEEL (cont.)

1973-1957	Chrysler RA115 axle
Seal (inner)	455336[2]
Cone/Cup (inner)	3984-3920[2]
Cone/Cup (outer)	462-453X[2]
1972-1970	L345 with Rockwell axles
Seal (inner)	456618[2]
Cone/Cup (inner)	47686-47620[2]
Cone/Cup (outer)	39590-39520[2]
1968-1957	Eaton 1350 axle
Seal (inner)	455249[2]
Cone/Cup (inner)	33281-33462[2]
Cone/Cup (outer)	3982-3920[2]
1967-1964	Eaton 1614 axle
Seal (inner)	455547[2]
Cone/Cup (inner)	42688-42620[2]
Cone/Cup (outer)	39590-39520[2]
1963-1958	Eaton 1614 axle
Seal (inner)	455547[2]
Cone/Cup (inner)	42688-42620[2]
Cone/Cup (outer)	3984-3920[2]
1963-1958	Eaton 1315 axle
Cone/Cup (inner)	33287-33462[2]
Cone/Cup (outer)	3982-3920[2]
1956-1954	F, G Series
Seal (inner)	455336[2]
Cone/Cup (inner)	3984-3920[2]
Cone/Cup (outer)	462-453X[2]
1956-1948	DU, EU Route Van
Seal (inner)	417485[2]
Cone/Cup (inner)	28682-28622[2]
Seal (outer)	6077[2]
Cone/Cup (outer)	2984-2924[2]
1956-1948	H, HM, J, JM Series
Seal (inner)	455249[2]
Cone/Cup (inner)	33281-33462[2]
Cone/Cup (outer)	3982-3920[2]
1956-1948	K, KM Series
Seal (inner)	455547[2]
Cone/Cup (inner)	42688-42620[2]
Cone/Cup (outer)	39590-39520[2]

4WD FRONT AXLE

Differential Rebuild Kit

1981-1977	Dana/Spicer 70F axle
Kit	DRK332
1981-1958	Dana/Spicer 60F axle
Kit	DRK331

Differential

1981-1958	Dana/Spicer 60F, 70F axles
Cone/Cup	387A-382S[2]
1978-1974	Rockwell FDS75 axle
Cone/Cup	3994-3920[2]
1973-1958	Rockwell FDS75 axle
Cone/Cup	3994-3920[2]

Mfg./Year Model & Location

Part No

Mfg./Year

Model & Location

Part No

DODGE TRUCK - 1-1/2, 2, 2-1/2 TON - 400, 500, 600, 700 Series Trucks, Motor Home Chassis (cont.)

4WD FRONT AXLE

Pinion

1981-1972	Dana/Spicer 60F, 70F axles
Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	9316
Cone/Cup (outer)	HM88542-HM88510
1978-1974	Rockwell FDS75 axle
Cone/Cup (inner)	53176-53387
Cone/Cup (outer)	53176-53387
Cyl. Bearing (pilot)	MU1305TDM
1973-1958	Rockwell FDS75 axle
Cone/Cup (inner)	HM903247-HM903216
Seal (outer)	410316N
Cone/Cup (outer)	HM903244-HM903216
1971-1958	Dana/Spicer 60F axle
Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	6808N
Cone/Cup (outer)	HM88542-HM88510

Steering Knuckle

1981-1980	Dana/Spicer 60F axle
Seal (upper)	710304[2]
Cone/Cup (upper)	23100-23256[2]
Seal (lower)	710385[2]
Cone/Cup (lower)	23100-23256[2]
1981-1980	Dana/Spicer 70F axle
Seal	710304[2]
Cone/Cup	23100-23256[2]
1979-1958	Dana/Spicer 60F, 70F axles
Seal	710304[2]
Cone/Cup	23100-23256[2]
1978-1974	Rockwell FDS74 axle
Cone/Cup	M86649-M86610[2]

SINGLE REAR AXLE

Differential Rebuild Kit

1981-1977	Dana/Spicer 60 axle
Kit	DRK331
1981-1972	Dana/Spicer 70 axle
Kit	DRK332
1977-1969	Eaton 18221 axle
Kit	DRK1
1977-1966	Eaton 17120, 17220 axles
Kit	DRK1A
1977-1966	Eaton 18121 axle
Kit	DRK1A
1977-1960	Eaton 16221 axle
Kit	DRK23
1977-1960	Eaton 16244 axle
Kit	DRK23D
1977-1960	Eaton 16802 axle
Kit	DRK23
1977-1959	Eaton 1350 axle
Kit	DRK24
1977-1959	Eaton 15201 axle
Kit	DRK24
1961	Eaton 17800 axle
Kit	DRK1

SINGLE REAR AXLE

Differential

1989-1974	Rockwell F140, F140D, F147 axles: production thru 5/74
Cone/Cup	3994-3920[2]
1981-1972	Dana/Spicer 60, 70 axles
Cone/Cup	387A-382S[2]
1977-1975	Rockwell F140, F140D, F147 axles
Cone/Cup	3994-JM511910[2]
1977-1975	Rockwell H172 axle
Cone/Cup	JLM714149-JLM714110[2]
1977-1970	Rockwell H170 axle
Cone/Cup (LH)	47490-47420
Cone/Cup (RH)	33275-33472
1977-1969	Eaton 17220, 18221 axles
Cone/Cup (LH)	56425-56650
Cone/Cup (RH)	497-493
1977-1966	Eaton 17120, 18121 axles
Cone/Cup (LH)	567-563
Cone/Cup (RH)	497-493
1977-1960	Eaton 16221, 16244, 16802 axles
Cone/Cup (LH)	42381-42584
Cone/Cup (RH)	495A-493
1977-1957	Eaton 1350, 15201 axles
Cone/Cup (LH)	498-493
Cone/Cup (RH)	33275-33472
1975-1957	Rockwell H141 axle
Cone/Cup	33281-33472[2]
1974	Rockwell F140, F140D, F147 axles: production from 6/74 on
Cone/Cup	3994-JM511910[2]
1973-1970	Rockwell F140D axle
Cone/Cup	3994-3920[2]
1971-1960	Rockwell H341 axle
Cone/Cup	33281-33462[2]
1971-1958	RA-115 axle
Cone/Cup	28985-28920[2]
1969	Rockwell Q345 axle
Cone/Cup (LH)	496-493
Cone/Cup (RH)	47686-47620
1969-1968	Rockwell L345 axle
Cone/Cup	42688-42620[2]
1968	Eaton 1614 axle
Cone/Cup	3994-3920[2]
1961	Eaton 1614 axle
Cone/Cup	3994-3920[2]
1961	Eaton 1790A axle
Cone/Cup (LH)	33281-33472
Cone/Cup (RH)	567-563
1961	Eaton 17800 axle
Cone/Cup (LH)	56425-56650
Cone/Cup (RH)	497-493
1961	Rockwell L140 axle
Cone/Cup (LH)	42688-42620
Cone/Cup (RH)	34301-34500
1961	Rockwell L340 axle
Cone/Cup	42688-42620[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE TRUCK - 1-1/2, 2, 2-1/2 TON - 400, 500, 600, 700 Series Trucks, Motor Home Chassis (cont.)					

SINGLE REAR AXLE

Pinion

1981-1977	Dana/Spicer 60 axle
Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	9316
Cone/Cup (outer)	HM88542-HM88510
1981-1972	Dana/Spicer 70 axle
Cone/Cup (inner)	HM807040-HM807010
Seal (outer)	9316
Cone/Cup (outer)	HM88542-HM88510
1977-1975	Rockwell F140, F140D, F147 axles
Cone/Cup (inner)	HM803149-HM803110
Seal (outer)	475234N
Cone/Cup (outer)	HM803149-HM803110
Cyl. Bearing (pilot)	MUB1305TDM
1977-1975	Rockwell H172 axle
Cone/Cup (inner)	55200C-55437
Seal (outer)	415082N
Cone/Cup (outer)	HM804846-HM804810
Cyl. Bearing (pilot)	RU1570UM
1977-1970	Rockwell H170 axle
Cone/Cup (inner)	HM807044-HM807010
Seal (outer)	470574N
Cone/Cup (outer)	M804049-M804010
Cyl. Bearing (pilot)	RU1570UM
1977-1966	Eaton 17120, 17220 axles
Cone/Cup (inner)	55200C-55437
Seal (outer)	9773R
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1307UM
1977-1966	Eaton 18121, 18221 axles
Cone/Cup (inner)	55200C-55437
Seal (outer)	9773R
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1307UM
1977-1962	Eaton 15201 axle
Cone/Cup (inner)	HM903249-HM903210
Cone/Cup (outer)	HM903249-HM903210
Cyl. Bearing (pilot)	MU1305TDM
Seal Kit (dust seal)	722250S
Seal	470737N
1977-1960	Eaton 16221, 16802 axles: 2.625" axle shaft
Cone/Cup (inner)	HM903249-HM903210
Seal (outer)	712625
Cone/Cup (outer)	HM903249-HM903210
Cyl. Bearing (pilot)	MUS1307UM
1977-1960	Eaton 16221, 16802" axles: 2.375" axle shaft
Cone/Cup (inner)	HM903249-HM903210
Seal (outer)	712375
Cone/Cup (outer)	HM903249-HM903210
Cyl. Bearing (pilot)	MUS1307UM
1977-1960	Eaton 16244 axle: 2.625" axle shaft
Cone/Cup (inner)	55175C-55437
Seal (outer)	9773R
Cone/Cup (outer)	55175C-55437
Cyl. Bearing (pilot)	MUS1307UM

SINGLE REAR AXLE (cont.)

Pinion (cont.)

1977-1960	Eaton 16244 axle: 2.375" axle shaft
Cone/Cup (inner)	55175C-55437
Seal (outer)	475095N
Cone/Cup (outer)	55175C-55437
Cyl. Bearing (pilot)	MUS1307UM
1975-1974	Rockwell H141 axle
Cone/Cup (inner)	55187C-55443
Seal (outer)	412119
Cone/Cup (outer)	55176C-55443
1975-1957	Rockwell H141 axle with 1.375" ID
Cone/Cup (inner)	55187C-55443
Cyl. Bearing (pilot)	MU1306TDM
1975-1957	Rockwell H141 axle with 1.875" ID
Cone/Cup (inner)	55187C-55443
Cyl. Bearing (pilot)	MU1306TDM
1974-1970	Rockwell F140, F140D, F147 axles
Cone/Cup (inner)	HM903249A-HM903216
Seal (outer)	475234N
Cone/Cup (outer)	HM903249A-HM903216
Cyl. Bearing (pilot)	MUB1305TDM
1973-1957	Rockwell H141 axle
Cone/Cup (inner)	55187C-55443
Seal (outer)	410101N
Cone/Cup (outer)	55176C-55443
1971-1960	Rockwell H341 axle
Cone/Cup (inner)	HM807046-HM807010
Seal (outer)	475380N
Cone/Cup (outer)	HM803145-HM803110
1971-1958	RA-115 axle
Cone/Cup (inner)	49585-49520
Seal (outer)	5921
Cone/Cup (outer)	NA44163-44363D
1969	Rockwell Q345 axle
Cone/Cup (inner)	HM813844-HM813810
Seal (outer)	476283N
Cone/Cup (outer)	HM807046-HM807010
1969-1968	Rockwell L345 axle
Cone/Cup (inner)	HM804843-HM804810
Seal (outer)	475009N
Cone/Cup (outer)	HM804843-HM804810
Cone/Cup (pilot)	HM813842-HM813810
1968-1961	Eaton 1614 axle
Cone/Cup (inner)	55175C-55437
Seal (outer)	475003N
Cone/Cup (outer)	55175C-55437
Cyl. Bearing (pilot)	MU1306UM
1965-1959	Eaton 1350 axle
Cone/Cup (inner)	HM903249-HM903210
Seal (outer)	470737N
Cone/Cup (outer)	HM903249-HM903210
Cyl. Bearing (pilot)	MU1305TDM

DODGE TRUCK - 1-1/2, 2, 2-1/2 TON - 400, 500, 600, 700 Series Trucks, Motor Home Chassis (cont.)

SINGLE REAR AXLE (cont.)

Pinion (cont.)

1961	Eaton 1790A axle	
	Cone/Cup (inner)	55200C-55437
	Seal (outer)	475003N
	Cone/Cup (outer)	55200C-55437
	Cyl. Bearing (pilot)	MUS1307UM
1961	Eaton 17800 axle	
	Cone/Cup (inner)	55200C-55437
	Seal (outer)	9773R
	Cone/Cup (outer)	55200C-55437
	Cyl. Bearing (pilot)	MUS1307UM
1961	Rockwell L140 axle	
	Cone/Cup (inner)	66200-66462
	Seal (outer)	475009N
	Cone/Cup (outer)	55187C-55437
	Cyl. Bearing (pilot)	MU1306TDM
1961	Rockwell L340 axle	
	Cone/Cup (inner)	HM804843-HM804810
	Seal (outer)	475009N
	Cone/Cup (outer)	HM813842-HM813810
1958-1957	Eaton 1350 axle	
	Cone/Cup (inner)	HM903249-HM903210
	Seal (outer)	450103
	Cone/Cup (outer)	HM903249-HM903210
	Cyl. Bearing (pilot)	MU1305TDM

TANDEM REAR AXLE - FRONTMOST AXLE

Differential

1969	Eaton 30DSC, 30DSE axles: ribbed center section	
	Cone/Cup (LH)	495-493
	Cone/Cup (RH)	42381-42584
1969	Eaton 30DSC, 30DSE axles: conical center section	
	Cone/Cup (LH)	3994-3920
	Cone/Cup (RH)	567-563
1969	Rockwell SLHD axle: 1.11 thru 4.63 rear gear	
	Cone/Cup (LH)	497-493
	Cone/Cup (RH)	496-493
1969	Rockwell SLHD axle: 4.64 thru 9.99 rear gear	
	Cone/Cup	496-493[2]
1969-1961	Rockwell SHHD axle	
	Cone/Cup	33281-33472[2]
1961	Eaton 30DS axle: ribbed center section	
	Cone/Cup (LH)	495A-493
	Cone/Cup (RH)	42381-42584
1961	Eaton 30DS axle: conical center section	
	Cone/Cup (LH)	3994-3920
	Cone/Cup (RH)	567-563
1961	Rockwell SDHD axle	
	Cone/Cup	3994-3920[2]

TANDEM REAR AXLE - FRONTMOST AXLE

Pinion

1969	Eaton 30DSC, 30DSE axles	
	Cone/Cup (inner)	55200C-55437
	Cone/Cup (outer)	55200C-55437
	Cyl. Bearing (pilot)	MUS1307UM
1969	Rockwell SLHD axle: 1.1875" pilot shaft	
	Cone/Cup (inner)	72200C-72487
	Seal (outer)	476500N
	Cone/Cup (outer)	72200C-72487
	Cyl. Bearing (pilot)	MU1306TDM
1969	Rockwell SLHD axle: 1.375" pilot shaft	
	Cone/Cup (inner)	72200C-72487
	Seal (outer)	476500N
	Cone/Cup (outer)	72200C-72487
	Cyl. Bearing (pilot)	RU1570UM
1969-1961	Rockwell SHHD axle: 1.1875" pilot shaft	
	Cone/Cup (inner)	55200C-55443
	Seal (outer)	476574N
	Cone/Cup (outer)	55200C-55443
	Cyl. Bearing (pilot)	MU1306TDM
1969-1961	Rockwell SHHD axle: 1.375" pilot shaft	
	Cone/Cup (inner)	55200C-55443
	Seal (outer)	476574N
	Cone/Cup (outer)	55200C-55443
	Cyl. Bearing (pilot)	RU1570UM
1961	Eaton 30DS axle	
	Cone/Cup (inner)	55200C-55437
	Cone/Cup (outer)	55200C-55437
	Cyl. Bearing (pilot)	MUS1307UM
1961	Rockwell SDHD axle	
	Cone/Cup (inner)	HM903245-HM903210
	Seal (outer)	410101N
	Cone/Cup (outer)	44162-44348
	Cyl. Bearing (pilot)	MU1305TDM

Input Shaft

1969	Eaton 30DSC, 30DSE axles	
	Seal	475003N
	Bearing	311TB
1969	Rockwell SLHD axle	
	Bearing	211B
1969-1961	Rockwell SHHD axle	
	Bearing	211TB
1961	Eaton 30DS axle	
	Seal	475003N
	Bearing	311TB
1961	Rockwell SDHD axle	
	Bearing	209BB

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
DODGE TRUCK - 1-1/2, 2, 2-1/2 TON - 400, 500, 600, 700 Series Trucks, Motor Home Chassis (cont.)					

TANDEM REAR AXLE - FRONTMOST AXLE

Output Shaft

1969	Eaton 30DSC, 30DSE axles
Cone/Cup (inner)	34274-34492A
Seal (outer)	475003N
Bearing (outer)	MA1209EL
1961	Eaton 30DS axle
Cone/Cup (inner)	34274-34492A
Seal (outer)	475003N
Bearing (outer)	MA1209EL

Internal Drive Shaft

1969-1961	Rockwell SHHD, SLHD axles
Cone/Cup	29675-29630[2]
1961	Rockwell SDHD axle
Bearing (front)	116SL
Bearing (rear)	212SL

Internal Idler Shaft

1969-1961	Rockwell SHHD, SLHD axles
Cone/Cup	31597-31520[2]
1961	Rockwell SDHD axle
Set	SET5[2]

Internal Thrust shaft

1969	Rockwell SLHD axle: double row ball bearing
Seal	475322N
Bearing	5209W
1969	Rockwell SLHD axle: single row ball bearing
Seal	475322N
Bearing	209BB
1969-1961	Rockwell SHHD axle: ball bearing
Bearing (front)	209BB
Seal (rear)	410101N
Bearing (rear)	209BB
1969-1961	Rockwell SHHD axle: tapered bearing
Set (front)	SET37
Seal (rear)	410101N
Set (rear)	SET37
1961	Rockwell SDHD axle
Bearing	208

TANDEM REAR AXLE - REARMOST AXL

Differential

1969	Rockwell SLHD axle: 1.11 thru 4.63 rear gear
Cone/Cup (LH)	497-493
Cone/Cup (RH)	496-493
1969	Rockwell SLHD axle: 4.64 thru 9.99 rear gear
Cone/Cup	496-493[2]
1969-1961	Rockwell SHHD axle
Cone/Cup	33281-33472[2]

TANDEM REAR AXLE - REARMOST AXL (cont.)

Differential (cont.)

1961	Rockwell SDHD axle
Cone/Cup (LH)	3994-3920
Cone/Cup (RH)	395-394AS

Pinion

1969	Rockwell SLHD axle: 1.1875" pilot shaft
Cone/Cup (inner)	72200C-72487
Seal (outer)	475009N
Cone/Cup (outer)	72188C-72487
Cyl. Bearing (pilot)	MU1306TDM
1969	Rockwell SLHD axle: 1.375" pilot shaft
Cone/Cup (inner)	72200C-72487
Seal (outer)	475009N
Cone/Cup (outer)	72188C-72487
Cyl. Bearing (pilot)	RU1570UM
1969-1961	Rockwell SHHD axle: 1.1875" pilot shaft
Cone/Cup (inner)	55187C-55443
Seal (outer)	410101N
Cone/Cup (outer)	55176C-55443
Cyl. Bearing (pilot)	MU1306TDM
1969-1961	Rockwell SHHD axle: 1.375" pilot shaft
Cone/Cup (inner)	55187C-55443
Seal (outer)	410101N
Cone/Cup (outer)	55176C-55443
Cyl. Bearing (pilot)	RU1570UM
1961	Rockwell SDHD axle
Cone/Cup (inner)	HM903245-HM903210
Seal (outer)	470308N
Cone/Cup (outer)	44143-44348
Cyl. Bearing (pilot)	MU1306TDM

CLUTCH

Pilot Bearing

1981-1980	8-cylinder 360 engine
Bushing H/D	PB286HD
1979-1959	8-cylinder 318 engine
Bushing H/D	PB286HD
1979-1959	8-cylinder 360 engine
Bushing H/D	PB286HD
1979-1959	8-cylinder 400 engine
Bushing H/D	PB286HD
1979-1959	8-cylinder 470 engine: diesel
Bushing H/D	PB286HD
1977-1973	8-cylinder 361 engine: 13" clutch
Bearing	205SS
1977-1973	8-cylinder 361 engine: 14" clutch
Bushing H/D	PB286HD
1977-1973	8-cylinder 413 engine: 13" clutch
Bearing	205SS
1977-1973	8-cylinder 413 engine: 14" clutch
Bushing H/D	PB286HD

DODGE TRUCK - 1-1/2, 2, 2-1/2 TON - 400, 500, 600, 700 Series Trucks, Motor Home Chassis (cont.)

CLUTCH (cont.)

Pilot Bearing (cont.)

1974-1961	6-cylinder 170, 225, 354 engines	
	Bushing H/D	PB286HD
1972-1960	8-cylinder 361 engine	
	Bearing	205SS
1971-1967	8-cylinder 413 engine	
	Bearing	204S
1963-1957	6-cylinder 230, 251, 265 engines	
	Bearing	204S

Release Bearing

1981-1980	8-cylinder 360 engine	
	Bearing Only	DC2065C
1981-1969	400 Series	
	Bearing Assy	614036
1977-1969	500 Series: 12" or 13" clutch	
	Bearing Only	DC2065C
1977-1969	600 Series: 12" or 13" clutch	
	Bearing Only	DC2065C
1973-1970	600 Series: 361-3 engine	
	Bearing Only	DA2255C
1973-1961	500 Series: 13" clutch: 318, 361-2 engines	
	Bearing Only	DB2255C
1973-1961	600 Series: 13" clutch: 318, 361-2 engines	
	Bearing Only	DB2255C
1968-1959	400 Series	
	Bearing Only	DC2065C
1958-1946	400 Series	
	Bearing Only	2065

DRIVESHAFT SUPPORT

1985-1956	Spicer 1260-1410: 1.3780" bearing ID	
	Bearing	88107
	Hanger Bearing Assy	HB88107A
1979-1956	Detroit: 1.3780" bearing ID	
	Hanger Bearing Assy	HB88107
1979-1956	Spicer: 1.3780" bearing ID	
	Hanger Bearing Assy	HB88107
1979-1956	Spicer: 1.5748" bearing ID	
	Hanger Bearing Assy	HB88508
1979-1956	Spicer: 1.7717" bearing ID	
	Hanger Bearing Assy	HB88509
1979-1956	Spicer: 1.9685" bearing ID	
	Hanger Bearing Assy	HB88510
1979-1956	Spicer: 2.3622" bearing ID	
	Hanger Bearing Assy	HB88512AHD

TIMING COVER

8 Cylinder

1981-1960	360/5.9L	
	Seal	3103
	Kwik Slv (Opt Rpr)	KWK99218

EAGLE - Medallion, Premier, Summit

FRONT WHEEL

1989	Summit	
	Seal	474134[2]
	Set	SET41[2]
1989-1988	Premier	
	Bearing	513144K[2]
1989-1988	Medallion	
	Bearing	513144K[2]

REAR WHEEL

1989	2000 GTX : disc brakes	
	Hub Assy	512158[2]
1989	2000 GTX : drum brakes	
	Seal (inner)	1196[2]
	Set (inner)	SET4
	Set (outer)	SET1
1989	Premier: non-ABS drum brakes	
	Hub Assy	513070[2]
1989	Summit 2-door: disc brakes	
	Seal (inner)	1205N[2]
	Bearing Assy (inner)	516000[2]
	Bearing Assy (outer)	516000[2]

REAR WHEEL (cont.)

1989	Summit 2-door: Mitsubishi drum brakes	
	Seal (inner)	1205N[2]
	Bearing Assy (inner)	516001WB[2]
	Bearing Assy (outer)	516001WB[2]
1989	Summit 4-door	
	Seal (inner)	1205N[2]
	Bearing Assy (inner)	513029[2]
	Bearing Assy (outer)	513029[2]
1989-1988	Medallion: non-ABS disc brakes	
	Hub Assy	513078[2]
1989-1988	Medallion: non-ABS drum brakes	
	Hub Assy	513142[2]

CLUTCH

Pilot Bearing

1989-1988	2.2 4-cylinder engine	
	Bearing	203FF
1989-1988	2.5 4-cylinder	
	Needle Bearing	FC65446

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
EAGLE - Medallion, Premier, Summit (cont.)					

CLUTCH

Release Bearing

1989-1988	Summit	
Bearing Assy	.....	614126
1989-1988	Premier: 3.0 V6	
Bearing Assy	.....	614092
1989-1988	Premier: 2.5 4-cylinder	
Bearing Assy	.....	614126

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989	F3A22, F3A21-3, KM171-5, KM171	
Seal	.....	320583
Kwik Slv (Opt Rpr)	.....	KWK99157
1989-1988	Renault MJ3	
Seal	.....	224266
Kwik Slv (Opt Rpr)	.....	KWK99169

Transfer Shaft

1989	KM171, KM171-5	
Bearing Assy (inner)	.....	30206M
Bearing Assy (outer)	.....	30304

Transfer Gear

1989	KM171, F3A21-2, KM171-5	
Bearing (inner)	.....	207
Bearing (outer)	.....	306L

Output Shaft

1989	F3A22, F3A21-3, KM171-5, KM171	
Seal	.....	223543[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

Differential

1989	KM171, F3A21-2, KM171-5	
Bearing	.....	207[2]
1989-1988	Renault MJ3	
Bearing Assy	.....	30207M[2]

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1988	ZF 4 HP18	
Cone/Cup (LH)	.....	LM806649-LM806610
Cone/Cup (RH)	.....	LM300849-LM300811
1989-1984	A604, A670	
Set	.....	SET11[2]

Torque Converter

1989-1988	ZF 4 HP18FL: Premier	
Seal	.....	224510
Kwik Slv (Opt Rpr)	.....	KWK99177
1989-1988	Renault AR4	
Seal	.....	225110
Kwik Slv (Opt Rpr)	.....	KWK99212

4-SPEED AUTOMATIC TRANSAXLE

Transfer Shaft

1989-1988	A604, A670	
Set	.....	SET11[2]

Output Shaft

1989-1988	A604, A670	
Seal	.....	3459S[2]
Set	.....	SET17

Pinion

1989-1988	ZF 4 HP18FL: Premier	
Seal Viton	.....	710279
Kwik Slv (Opt Rpr)	.....	KWK99215

Selector Shaft Seal/Man. Shaft

1989-1988	A604, A604-41TE, A670	
Seal	.....	8609

4-SPEED MANUAL TRANSAXLE

Differential

1989	F4M21-1	
Bearing	.....	207[2]
1989	KM200-0	
Bearing Assy	.....	30207M[2]

Input Shaft

1989	F4M21-1, KM200-0	
Seal Viton	.....	712007
Kwik Slv (Opt Rpr)	.....	KWK99098

Countershaft

1989	KM200-0	
Bearing (front)	.....	RW122
Bearing (rear)	.....	108A

Mainshaft

1989	KM200-0	
Bearing (rear)	.....	108A

Output Shaft

1989-1988	F4M21-1, KM200-0	
Seal	.....	223543[2]
Bearing Assy	.....	30206M[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989-1988	F4M21-1, KM200-0	
Seal	.....	710222

5-SPEED MANUAL TRANSAXLE

Differential

1989	F5M21-1, F5M21-2, W5M31-2, W5M33-2, KM201-0, KM215-0	
Bearing	.....	207[2]

EAGLE - Medallion, Premier, Summit (cont.)

5-SPEED MANUAL TRANSAXLE (cont.)

Differential (cont.)

1989-1988	KM182-2, F5M22-2, KM182-0, KM206-0, KM206, KM221-1	
	Bearing Assy	30207M[2]
1989-1988	Renault NG3	
	Bearing Assy (LH)	30207M

Input Shaft

1989-1988	KM182-2, KM182-0	
	Seal Viton (front)	712007
	Kwik Slv (Opt Rpr)	KWK99098
	Bearing (center)	304WB
	Bearing Assy (rear)	30304
1989-1988	KM201-0, KM206-0	
	Seal Viton (front)	712007
	Kwik Slv (Opt Rpr)	KWK99098
	Bearing (center)	304WB
	Bearing (rear)	108A

Countershaft

1989	KM201-0, KM206-0	
	Bearing (front)	RW122
	Bearing (rear)	108A

Output Shaft

1989	F5M21-1, F5M21-2, F5M22-1, F5M22-2, KM201-0, KM206, KM206-0	
	Seal	223543[2]
	Bearing Assy	30206M[2]
	Kwik Slv (Opt Rpr)	KWK99139[2]
1989-1988	Renault UN1	
	Seal	224235[2]
1989-1988	KM182-2, KM182-0	
	Seal	223543[2]
	Kwik Slv (Opt Rpr)	KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989	F5M21-1, F5M21-2, F5M22-2, KM182-2, KM182-0, KM201-0, KM206-0	
	Seal	710222

CAMSHAFT SEAL

4 Cylinder

1989	1595cc/1.6L (DOHC), 1997cc/2.0L (DOHC)	
	Seal	3771[2]
	Kwik Slv (Opt Rpr)	KWK99139[2]
1989	1468cc/1.5L, 1755cc/1.8L, 1834cc/1.8L, 2351cc/2.4L	
	Seal	3771
	Kwik Slv (Opt Rpr)	KWK99139
1989-1988	2165cc/2.2L	
	Seal	1172S
	Kwik Slv (Opt Rpr)	KWK99139

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1988	150/2.5L	
	Seal Viton	716445
	Kwik Slv (Opt Rpr)	KWK99294
1989	1468cc/1.5L, 1755cc/1.8L	
	Seal	227235
1989	1595cc/1.6L (DOHC), 1997cc/2.0L (DOHC), 2351cc/2.4L	
	Seal Viton	228005
	Kwik Slv (Opt Rpr)	KWK99315
1989-1988	2165cc/2.2L	
	Seal Viton	229005
	Kwik Slv (Opt Rpr)	KWK99354

6 Cylinder

1989-1988	2970cc/3.0L	
	Seal	228010
	Kwik Slv (Opt Rpr)	KWK99315

TIMING COVER

4 Cylinder

1989	1595cc/1.6L (DOHC), 1597cc/1.6L, 1755cc/1.8L, 1997cc/2.0L, 2351cc/2.4L	
	Seal	224460
1989	1468cc/1.5L	
	Seal	223018
	Kwik Slv (Opt Rpr)	KWK99114
1989-1988	2165cc/2.2L	
	Seal Viton	225020
	Kwik Slv (Opt Rpr)	KWK99196
1989-1988	150/2.5L	
	Seal	321460
	Kwik Slv (Opt Rpr)	KWK99179
	Harmonic Balancer	
	Sleeves Opt.	88179

6 Cylinder

1989-1988	2970cc/3.0L	
	Seal Viton	710196
	Kwik Slv (Opt Rpr)	KWK99157

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FERRARI - BB512, F40, Testarossa, 3.2 Mondial, 308GT, 328GT, 348 Coupe, 400i, 512TR					

FRONT WHEEL

1989-1987	Testarossa	
Set (inner)	.....	SET5
Set (outer)	.....	SET16
1989	F40	
Set (inner)	.....	SET5
Set (outer)	.....	SET16
1989-1984	Mondial	
Set (inner)	.....	SET5
Set (outer)	.....	SET16
1989-1988	328GTB/GTS	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1989-1983	400i	
Set (inner)	.....	SET5
Set (outer)	.....	SET16
1988-1987	GTO	
Set (inner)	.....	SET5
Set (outer)	.....	SET16
1988-1980	308 Series	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1987-1984	512	
Set (inner)	.....	SET5
Set (outer)	.....	SET16
1983-1980	512	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1979-1975	308S	
Set (inner)	.....	SET5
Cone/Cup (outer)	.....	12580-12520[2]
1979-1975	Dino Series	
Set (inner)	.....	SET5
Cone/Cup (outer)	.....	12580-12520[2]

REAR AXLE

Differential

1989-1986	412, 412i	
Cone/Cup	.....	28580-28521[2]
1989-1986	GTO, Testarossa	
Cone/Cup (LH)	.....	368A-362A
Cone/Cup (RH)	.....	28580-28521
1989-1986	exc. 412, GTO, Testarossa	
Cone/Cup	.....	368A-362A[2]
1985-1976	all	
Cone/Cup	.....	368A-362A[2]

Pinion

1989-1988	328 Series	
Cone/Cup (outer)	.....	28158-28300
1989-1988	Testarossa	
Cone/Cup (outer)	.....	28158-28300

REAR AXLE (cont.)

Pinion (cont.)

1989-1986	412	
Cone/Cup (outer)	.....	27880-27820
1989-1976	all	
Cone/Cup (inner)	.....	M802048-M802011 ¹⁴
1987-1986	GTO	
Cone/Cup (outer)	.....	11162-11300 ¹⁴
1987-1986	Testarossa	
Cone/Cup (outer)	.....	27880-27820
1985-1984	BB512	
Cone/Cup (outer)	.....	28158-28300
1985-1984	400	
Cone/Cup (outer)	.....	27880-27820
1983-1976	308 Series	
Cone/Cup (outer)	.....	28158-28300

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1985-1984	THM400	
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187

Rear Seal/Ext. Housing

1985-1984	THM400	
Seal	.....	9449
Seal Kit Opt.	.....	5208 ⁶⁴

Selector Shaft Seal/Man. Shaft

1985-1984	THM400	
Seal	.....	8792S

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FIAT					

FRONT WHEEL

1989-1979	X1/9	
Seal	.....	222510[2]
Bearing	.....	B33[2]
1984	2000	
Seal (inner)	.....	481279[2]
Cone/Cup (inner)	.....	15579X-15520[2]
Set (outer)	.....	SET2
1982-1978	138	
Seal	.....	222510[2]
Bearing	.....	B33[2]
1982-1978	Strada	
Seal	.....	222510[2]
Bearing	.....	B33[2]
1982-1975	131	
Seal (inner)	.....	1999[2]
Set (inner)	.....	SET28
Set (outer)	.....	SET2
1982-1975	Brava	
Seal (inner)	.....	1999[2]
Set (inner)	.....	SET28
Set (outer)	.....	SET2
1979-1970	128	
Bearing	.....	513116[2]
1978-1974	X1/9	
Bearing	.....	513116[2]
1976-1966	124	
Seal (inner)	.....	481279[2]
Cone/Cup (inner)	.....	15579X-15520[2]
Set (outer)	.....	SET2
1974-1969	Dino Coupe 2400, Dino Spider 2400	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1973-1968	850	
Seal (inner)	.....	223535[2]
Bearing (inner)	.....	513118[2]
Bearing (outer)	.....	513119[2]
1970-1954	600	
Seal (inner)	.....	223535[2]
Cone/Cup (inner)	.....	07090XS-07204[2]
Bearing Assy (outer)	.....	30302[2]
1969-1967	Dino Coupe 2000	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1969-1967	Dino Spider 2000	
Set (inner)	.....	SET5
Set (outer)	.....	SET2
1969-1963	1500: production from chassis #199408 on	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1966-1959	1800	
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1966-1959	2100	
Bearing Assy (inner)	.....	32206M[2]
Cone/Cup (outer)	.....	05070XS-05185XS[2]
1966-1953	1100, E	
Seal (inner)	.....	223535[2]
Cone/Cup (inner)	.....	15579X-15520[2]

FRONT WHEEL (cont.)

1965-1963	1100D	
Seal (inner)	.....	223535[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1963-1961	1500: production thru chassis #199407	
Cone/Cup (inner)	.....	15579X-15520[2]
Bearing (outer)	.....	509772[2]
1963-1953	1400	
Bearing Assy (inner)	.....	32206M[2]
Cone/Cup (outer)	.....	05070XS-05185XS[2]
1963-1953	1900	
Bearing Assy (inner)	.....	32206M[2]
Cone/Cup (outer)	.....	05070XS-05185XS[2]

REAR WHEEL

1988-1979	X1/9	
Bearing	.....	B37[2]
1984	2000 Series	
Bearing	.....	RW103R[2]
1982-1978	138 Series	
Bearing	.....	513116[2]
1982-1978	Strada	
Bearing	.....	513116[2]
1982-1975	131 Series	
Seal	.....	223015[2]
Bearing	.....	RW103R[2]
1982-1975	Brava	
Seal	.....	223015[2]
Bearing	.....	RW103R[2]
1979-1970	128 Series	
Seal	.....	1998[2]
Bearing	.....	513116[2]
1978-1973	X1/9	
Bearing	.....	513116[2]
1976-1966	124 Series: production from chassis #069548 on	
Seal	.....	223015[2]
Bearing	.....	RW103R[2]
1974-1966	124 Wagon	
Seal	.....	223015[2]
Bearing	.....	RW103R[2]
1973-1968	850 Series: production thru chassis #187047	
Seal	.....	223820[2]
Bearing	.....	305AG[2]
1973-1968	850 Series: production from chassis #187048 on	
Seal	.....	2000[2]
Bearing	.....	305AG[2]
1972-1967	125 Series	
Seal	.....	223015[2]
Bearing	.....	RW103R[2]
1972-1960	500 Series	
Cone/Cup	.....	07100-07204[2]
1970-1954	600 Series	
Cone/Cup	.....	07100-07204[2]
1966	124 Series: production thru chassis #069547	
Bearing	.....	RW102R[2]
1966-1963	1500 Cabriolet	
Bearing	.....	206WB[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FIAT (cont.)					

REAR WHEEL (cont.)

1966-1957	1100 Series	
Bearing	.....	206WB[2]
1966-1957	1200 Series	
Bearing	.....	206WB[2]
1964-1962	1600S Cabriolet	
Bearing	.....	206WB[2]
1963-1956	1400 Series	
Bearing	.....	306TB[2]
1963-1956	1900 Series	
Bearing	.....	306TB[2]

REAR AXLE

Pinion

1985-1974	2000	
Seal (outer)	.....	223620
1979-1977	124	
Cone/Cup (inner)	.....	23690-23620
Cone/Cup (outer)	.....	02473X-02419
1976-1966	124	
Seal (outer)	.....	223620
Cone/Cup (outer)	.....	HM89443-HM89410
1975-1969	130	
Cone/Cup	.....	HM89443-HM89410
1974-1969	Dino Coupe, Spider: 2400	
Cone/Cup (inner)	.....	HM801346-HM801310
Cone/Cup (outer)	.....	HM89443-HM89410
1972-1969	131	
Cone/Cup	.....	HM89443-HM89410
1969-1967	Dino Coupe, Spider: 2000	
Cone/Cup (inner)	.....	HM801346-HM801310
Cone/Cup (outer)	.....	HM89443-HM89410
1968-1966	1500: production from 12/66 on	
Cone/Cup (inner)	.....	HM801346-HM801310
Cone/Cup (outer)	.....	HM89443-HM89410
1968-1966	2300: production from 12/66 on	
Cone/Cup (inner)	.....	HM801346-HM801310
Cone/Cup (outer)	.....	HM89443-HM89410
1968-1961	1800: std. axle	
Cone/Cup (inner)	.....	31593-31520
Cone/Cup (outer)	.....	02474-02420
1968-1961	1800: H/D axle	
Cone/Cup (inner)	.....	HM801346-HM801310
Cone/Cup (outer)	.....	HM89443-HM89410
1966-1962	1600	
Cone/Cup (outer)	.....	31593-31520
1966-1961	1500: production thru 11/66	
Cone/Cup (inner)	.....	31593-31520
Cone/Cup (outer)	.....	02474-02420
1966-1961	2300: production thru 11/66	
Cone/Cup (inner)	.....	31593-31520
Cone/Cup (outer)	.....	02474-02420
1966-1954	600	
Bearing	.....	205BB
1963-1953	1400	
Cone/Cup (inner)	.....	31593-31520
Cone/Cup (outer)	.....	02872-02820
1963-1953	1900	
Cone/Cup (inner)	.....	31593-31520
Cone/Cup (outer)	.....	02872-02820

CLUTCH

Release Bearing

1989-1988	Tipo	
Bearing Only	.....	FI1710C
1989-1987	Duna	
Bearing Only	.....	FI1710C
1989-1986	Croma	
Bearing Only	.....	FI1710C
1989-1984	Regata	
Bearing Only	.....	FI1710C
1989-1978	Super 85	
Bearing Only	.....	FI1710C
1988-1982	Bertone X1/9	
Bearing Only	.....	FI1710C
1988-1978	Ritmo	
Bearing Only	.....	FI1710C
1988-1973	X1/9	
Bearing Only	.....	FI1710C
1985-1974	Spider 2000, Turbo	
Bearing Only	.....	FI1709C
1985-1974	2000	
Bearing Only	.....	FI1709C
1984-1964	850: Coupe, Special, Spyder, Super	
Bearing Only	.....	FI1708C
1982-1979	Brava	
Bearing Only	.....	FI1709C
1982-1978	Strada	
Bearing Only	.....	FI1710C
1982-1978	138	
Bearing Only	.....	FI1710C
1982-1975	131	
Bearing Only	.....	FI1709C
1979-1969	128	
Bearing Only	.....	FI1710C
1978-1974	124 Sport: 1800 cc	
Bearing Only	.....	CB2030C
1974-1970	124 Special	
Bearing Only	.....	FI1709C
1974-1970	124 Sedan, Wagon	
Bearing Only	.....	FI1709C
1974-1967	124 Sport: 1400 cc: diaphragm clutch	
Bearing Only	.....	FI1709C
1974-1967	124 Sport: 1400 cc: 3-finger clutch	
Bearing Only	.....	CB2030C
1974-1960	500: D, L	
Bearing Only	.....	FI1708C
1973-1967	124 Sport: 1600 cc	
Bearing Only	.....	FI1709C

ALTERNATOR

1983-1979	Bosch 55 amp	
Bearing (drive end)	.....	303S
1983-1979	Bosch 60 amp	
Bearing (drive end)	.....	303S
1980-1967	Marelli 42, 44, 45 amp	
Bearing (drive end)	.....	302SS
Bearing (rear end)	.....	201SS
1980-1967	Marelli 55 amp	
Bearing (drive end)	.....	302SS
Bearing (rear end)	.....	201SS

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FIAT (cont.)					
ALTERNATOR (cont.)			GENERATOR (cont.)		
1980-1967	Marelli 60, 65 amp		1967-1959	D-115/12/28-4-B	
	Bearing (drive end)	302SS		Bearing (drive end)	302AG
	Bearing (rear end)	201SS			
1979-1971	Marelli				
	Bearing (drive end)	203SS			
	Bearing (rear end)	201SS			
1978-1971	Bosch				
	Bearing (drive end)	203S			
GENERATOR					
1971	all				
	Bearing (rear end)	200S			
1968-1966	R-90-180/12/2500				
	Bearing (drive end)	200S			
FLXIBLE					
CLUTCH					
Release Bearing					
1967-1964	2363DD1				
	Bearing Only	2756T			
1965-1960	2362DD1				
	Bearing Only	2756T			
1965-1960	2183DD1, 2183WA1				
	Bearing Only	2756T			
1965-1957	218GM1, 218WA1				
	Bearing Only	2756T			
1961-1958	236DD1				
	Bearing Only	2756T			
FORD - FRONT DRIVE - Escort, EXP					
FRONT WHEEL			CLUTCH		
1989-1983	from 2/83		Release Bearing		
	Set	SET39	1989		
	Hub Assy	518503[2] ⁶²		Bearing Assy	614060
1983-1981	production thru 2/1983			Bearing Assy Opt:	
	Seal	3723[2]		bearing and sleeve kit	614118
	Set	SET24[2]	1988	non-centrifugal pressure plate	
REAR WHEEL				Bearing Assy	614021
1989-1984			1988	centrifugal pressure plate	
	Seal (inner)	473677[2]		Bearing Assy	614060
	Set (inner)	SET8		Bearing Assy Opt:	
	Set (outer)	SET12		bearing and sleeve kit	614118
1983-1981			1987-1984		
	Seal (inner)	473677[2]		Bearing Assy	614021
	Set (inner)	SET8	1983	exc. RGT-AC, RGT-AG trans	
	Set (outer)	SET1		Bearing Assy	614021
CLUTCH			1983	RGT-AC, RGT-AG trans	
Pilot Bearing				Bearing Assy	614020
1989	1.8 DOHC Mazda engine: GT model		1982-1981		
	Bearing	202SS		Bearing Assy	614020

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

FORD - FRONT DRIVE - Escort, EXP (cont.)

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1981
Seal 4539H
Kwik Slv (Opt Rpr) KWK99235

Output Shaft

1989-1981
Seal 3622S[2]
Kwik Slv (Opt Rpr) KWK99169[2]

Differential

1989-1984
Bearing 208[2]
1983-1981
Set SET45[2]

Selector Shaft Seal/Man. Shaft

1989-1981
Seal 342517
Kwik Slv (Opt Rpr) KWK99101

4-SPEED MANUAL TRANSAXLE

Differential

1989-1982 MTX-II: 2 pinion
Set SET45[2]

Input Shaft

1989-1985 MTX-II: 2nd design
Seal 3638
Cone/Cup LM67049A-LM67010[2]
Kwik Slv (Opt Rpr) KWK99112[2]
1985 MTX-II: 1st design
Seal 710053
Set SET30
1984-1981 MTX-II
Seal 710053
Set SET24

Output Shaft

1989-1982 MTX-II
Seal 3622S[2]
Set SET30[2]
Kwik Slv (Opt Rpr) KWK99169[2]

Selector Shaft Seal/Man. Shaft

1989-1982 MTX-II
Seal Viton 710274

5-SPEED MANUAL TRANSAXLE

Differential

1989-1984 MTX-III: 2 pinion
Set SET45[2]

5-SPEED MANUAL TRANSAXLE

Input Shaft

1989-1984 MTX-III
Seal 3638
Cone/Cup LM67049A-LM67010[2]
Kwik Slv (Opt Rpr) KWK99112[2]

Countershaft

1989-1984 MTX-III
Set SET16[2]

Output Shaft

1989-1984 MTX-III
Seal 3622S[2]
Set SET30[2]
Kwik Slv (Opt Rpr) KWK99169[2]

Selector Shaft Seal/Man. Shaft

1989-1984 MTX-III
Seal Viton 710274

CAMSHAFT SEAL

4 Cylinder

1989-1985 119/1.9L
Seal 3774S
Kwik Slv (Opt Rpr) KWK99169
1987-1984 122/2.0L diesel
Seal 223420
1985-1981 98/1.6L
Seal 3774S
Kwik Slv (Opt Rpr) KWK99169

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1985 119/1.9L
Seal 3772
Seal PTFE H/D Opt 5287
1987-1984 122/2.0L diesel
Seal 229010
Kwik Slv (Opt Rpr) KWK99354
1985-1981 98/1.6L
Seal 3772
Seal PTFE H/D Opt 5287

TIMING COVER

4 Cylinder

1989-1985 119/1.9L
Seal 3771
Kwik Slv (Opt Rpr) KWK99139
1987-1984 122/2.0L diesel
Seal 223012
Kwik Slv (Opt Rpr) KWK99114
1985-1981 98/1.6L
Seal 3771
Kwik Slv (Opt Rpr) KWK99139

FORD - FRONT DRIVE - Probe

FRONT WHEEL

1989	
Seal	1932S[2]
Bearing Assy	513057[2]

REAR WHEEL

1989	
Seal	224235[2]
Bearing Assy	513055[2]

CLUTCH

Pilot Bearing

1989	
Bearing	202SS

Release Bearing

1989	4-cylinder: 2.2	
	Bearing Assy	614067
1989	4-cylinder: 2.2 turbo	
	Bearing Assy	614079

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989	
Seal	4539H
Kwik Slv (Opt Rpr)	KWK99235

Output Shaft

1989	
Seal	3622S[2]
Kwik Slv (Opt Rpr)	KWK99169[2]

Differential

1989	
Bearing	208[2]

Selector Shaft Seal/Man. Shaft

1989	
Seal	342517
Kwik Slv (Opt Rpr)	KWK99101

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989	AX4, AXOD	
	Bearing	208[2]

Torque Converter

1989	AX4, AXOD	
	Seal	4189H

4-SPEED AUTOMATIC TRANSAXLE

Output Shaft

1989	AX4, AXOD	
	Seal	3622S[2]
	Kwik Slv (Opt Rpr)	KWK99169[2]

4-SPEED MANUAL TRANSAXLE

Differential

1989	MTX-II: 2 pinion	
	Set	SET45[2]

Input Shaft

1989	MTX-II: 2nd design	
	Seal	3638
	Cone/Cup	LM67049A-LM67010[2]
	Kwik Slv (Opt Rpr)	KWK99112

Output Shaft

1989	MTX-II	
	Seal	3622S[2]
	Set	SET30[2]
	Kwik Slv (Opt Rpr)	KWK99169[2]

Selector Shaft Seal/Man. Shaft

1989	MTX-II	
	Seal Viton	710274

5-SPEED MANUAL TRANSAXLE

Differential

1989	Mazda G5M, G5Y	
	Bearing Assy	32008XM[2]

Input Shaft

1989	Mazda G5M, G5Y	
	Seal (outer)	1990
	Set (outer)	SET32
	Kwik Slv (Opt Rpr)	KWK99106

Output Shaft

1989	Mazda G5M, G5Y	
	Seal (LH)	223543
	Kwik Slv (Opt Rpr) (LH)	KWK99139
	Seal (RH)	2007N
	Kwik Slv (Opt Rpr) (RH)	KWK99139

Selector Shaft Seal/Man. Shaft

1989	Mazda G5M, G5Y	
	Seal	221620

CAMSHAFT SEAL

4 Cylinder

1989	133/2.2L gas	
	Seal	223420

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD - FRONT DRIVE - Probe (cont.)					
CRANKSHAFT REAR SEAL			TIMING COVER		
4 Cylinder			4 Cylinder		
1989	133/2.2L gas		1989	133/2.2L gas	
Seal	.....	229010	Seal	.....	223420
Kwik Slv (Opt Rpr)	.....	KWK99354	Kwik Slv (Opt Rpr)	.....	KWK99134
FORD - FRONT DRIVE - Taurus					
FRONT WHEEL			3-SPEED AUTOMATIC TRANSAXLE		
1989-1986	thru 1/1991		Torque Converter		
Bearing Assy	.....	513058[2] ³¹	1989-1986		
Set	.....	SET49 ⁵⁵	Seal	.....	4539H
Hub Assy Opt.	.....	520000[2]	Kwik Slv (Opt Rpr)	.....	KWK99235
REAR WHEEL			Output Shaft		
1989-1986			1989-1986		
Seal (inner)	.....	6815[2]	Seal	.....	3622S[2]
Set (inner)	.....	SET6	Kwik Slv (Opt Rpr)	.....	KWK99169[2]
Set (outer)	.....	SET12	Differential		
CLUTCH			1989-1986		
Pilot Bearing			Bearing	.....	208[2]
1989			Selector Shaft Seal/Man. Shaft		
Bearing	.....	202SS	1989-1986		
Release Bearing			Seal	.....	342517
1989	3.0 DOHC 6-cylinder: SHO		Kwik Slv (Opt Rpr)	.....	KWK99101
Bearing Assy	.....	614060	4-SPEED AUTOMATIC TRANSAXLE		
Bearing Assy Opt:			Differential		
bearing and sleeve kit	.....	614118	1989-1986	AX4, AXOD	
1989	2.5 4-cylinder		Bearing	.....	208[2]
Bearing Assy	.....	614060	Torque Converter		
Bearing Assy Opt:			1989-1986	AX4, AXOD	
bearing and sleeve kit	.....	614118	Seal	.....	4189H
1989	3.0 6-cylinder		Output Shaft		
Bearing Assy	.....	614079	1989-1986	AX4, AXOD	
1988	2.5 4-cylinder: non-centrifugal pressure plate		Seal	.....	3622S[2]
Bearing Assy	.....	614021	Kwik Slv (Opt Rpr)	.....	KWK99169[2]
1988	2.5 4-cylinder: centrifugal pressure plate		4-SPEED MANUAL TRANSAXLE		
Bearing Assy	.....	614060	Differential		
Bearing Assy Opt:			1989-1986	MTX-II: 2 pinion	
bearing and sleeve kit	.....	614118	Set	.....	SET45[2]
1988	3.0 6-cylinder: non-centrifugal pressure plate		Input Shaft		
Bearing Assy	.....	614021	1989-1986	MTX-II	
1988	3.0 6-cylinder: centrifugal pressure plate		Seal	.....	3638
Bearing Assy	.....	614060	Cone/Cup	.....	LM67049A-LM67010[2]
Bearing Assy Opt:			Kwik Slv (Opt Rpr)	.....	KWK99112[2]
bearing and sleeve kit	.....	614118			
1987-1986	2.5 4-cylinder				
Bearing Assy	.....	614021			
1987-1986	3.0 6-cylinder				
Bearing Assy	.....	614021			

220 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

³¹ When depleted use number listed directly below ⁵⁵ Opt. Replacement If 513058 Is Unavailable

FORD - FRONT DRIVE - Taurus (cont.)
4-SPEED MANUAL TRANSAXLE
Output Shaft

1989-1986	MTX-II	
Seal	3622S[2]	
Set	SET30[2]	
Kwik Slv (Opt Rpr)	KWK99169[2]	

Selector Shaft Seal/Man. Shaft

1989-1986	MTX-II	
Seal Viton	710274	

5-SPEED MANUAL TRANSAXLE
Differential

1989-1986	MTX-III	
Set	SET45[2]	

Input Shaft

1989-1986	MTX-III	
Seal	3638	
Cone/Cup	LM67049A-LM67010[2]	
Kwik Slv (Opt Rpr)	KWK99112	

Countershaft

1989-1986	MTX-III	
Set	SET16[2]	

Output Shaft

1989-1986	MTX-III	
Seal	3622S[2]	
Set	SET30[2]	
Kwik Slv (Opt Rpr)	KWK99169[2]	

Selector Shaft Seal/Man. Shaft

1989-1986	MTX-III	
Seal Viton	710274	

CAMSHAFT SEAL
6 Cylinder

1989	182/3.0L DOHC	
Seal	1213N[4]	
Kwik Slv (Opt Rpr)	KWK99157[4]	

CRANKSHAFT REAR SEAL
4 Cylinder

1989-1986	153/2.5L	
Seal	3772	
Seal PTFE H/D Opt.	5287	

6 Cylinder

1989-1986	182/3.0L OHV	
Seal	3772	
Seal PTFE H/D Opt.	5287	
1989	182/3.0L DOHC	
Seal	710219	
Kwik Slv (Opt Rpr)	KWK99351	
1989-1988	232/3.8L	
Seal Viton	3909	
Seal PTFE H/D Opt.	5277	
Kwik Slv (Opt Rpr)	KWK99363	

TIMING COVER
4 Cylinder

1989-1986	153/2.5L	
Seal	714075	
Kwik Slv (Opt Rpr)	KWK99177	

6 Cylinder

1989-1986	182/3.0L OHV	
Seal (front entry)	2692	
Seal (rear entry)	2942	
Kwik Slv (Opt Rpr)	KWK99187	
1989	182/3.0L DOHC	
Seal	710220	
1989-1988	232/3.8L	
Seal	2692	

FORD - FRONT DRIVE, AWD - Tempo
FRONT WHEEL

1989-1983	production from 2/1983 on	
Set	SET39	
Hub Assy Opt: complete bearing and hub kit	518503[2] ⁶²	

REAR WHEEL

1989-1984	exc. AWD	
Seal (inner)	473677[2]	
Set (inner)	SET8	
Set (outer)	SET12	

REAR WHEEL (cont.)

1989-1987	AWD	
Bearing Assy	513001[2]	

TRANSFER CASE
Input Shaft

1989-1987	Input Shaft	
Set	SET2[2]	
Bearing (pilot)	206WB	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

FORD - FRONT DRIVE, AWD - Tempo (cont.)

TRANSFER CASE

Front Output Shaft

1989-1987 Front output shaft
Cone/Cup M86647-M86610

Rear Output Shaft

1989-1987 Rear output shaft
Cone/Cup M86649-M86610
Needle Bearing (pilot) SCH78

CLUTCH

Release Bearing

1989 all
Bearing Assy 614060
Bearing Assy Opt:
bearing and sleeve kit 614118
1988 non-centrifugal pressure plate
Bearing Assy 614021
1988 centrifugal pressure plate
Bearing Assy 614060
Bearing Assy Opt:
bearing and sleeve kit 614118
1987-1984
Bearing Assy 614021

5-SPEED MANUAL TRANSMISSION

Countershaft

1989-1984 MTX-III
Set SET16[2]

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1984 ATX
Seal 4539H
Kwik Slv (Opt Rpr) KWK99235

Output Shaft

1989-1984
Seal 3622S[2]
[2]
Kwik Slv (Opt Rpr) KWK99169[2]

Differential

1989-1984
Bearing 208[2]

Selector Shaft Seal/Man. Shaft

1989-1984
Seal 342517
Kwik Slv (Opt Rpr) KWK99101

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989 4EAT-G
Bearing Assy 32008XM[2]
1989-1986 AX4, AXOD
Bearing 208[2]
1989 4HAT-G
Bearing Assy 32009XM[2]

Torque Converter

1989 4EAT-G, 4HAT-G
Seal 710446
1989-1986 AX4, AXOD
Seal 4189H

Output Shaft

1989 4EAT-G, 4HAT-G
Seal (LH) 223543
Kwik Slv (Opt Rpr) (LH) KWK99139
Seal (RH) 2007N
Kwik Slv (Opt Rpr) (RH) KWK99139
1989-1986 AX4, AXOD
Seal 3622S[2]
[2]
Kwik Slv (Opt Rpr) KWK99169
[2]

4-SPEED MANUAL TRANSAXLE

Differential

1989-1984 MTX-II: 2 pinion
Set SET45[2]
1989-1984 MTX-II: 4 pinion
Set SET37[2]

Input Shaft

1989-1985 MTX-II: 2nd design
Seal 3638
Cone/Cup LM67049A-LM67010
Kwik Slv (Opt Rpr) KWK99112
1985-1984 MTX-II: 1st design
Seal 710053
Set SET30

Output Shaft

1989-1984
Seal (LH) 3622S[2]
Set (LH) SET30[2]
Kwik Slv (Opt Rpr) KWK99169[2]

Selector Shaft Seal/Man. Shaft

1989-1984
Seal Viton 710274

5-SPEED MANUAL TRANSAXLE

Differential

1989-1984 MTX-III: RWB: 2 pinion
Set SET45
1989-1984 MTX-III: RWB: 4 pinion
Set SET37

FORD - FRONT DRIVE, AWD - Tempo (cont.)
5-SPEED MANUAL TRANSAXLE
Input Shaft

1989-1984	MTX-III	
Seal		3638
Cone/Cup	LM67049A-LM67010	
Kwik Slv (Opt Rpr)	KWK99112	

Output Shaft

1989-1984	MTX-III	
Seal		3622S[2]
Set		SET30[2]
Kwik Slv (Opt Rpr)	KWK99169[2]	

Selector Shaft Seal/Man. Shaft

1989-1984	MTX-III	
Seal Viton		710274

CAMSHAFT SEAL
4 Cylinder

1986-1984	1998/2.0L Diesel	
Seal		223420

CRANKSHAFT REAR SEAL
4 Cylinder

1989-1984	140/2.3L	
Seal		3772
Seal PTFE H/D Opt.		5287
1986-1984	1998cc/2.0L Diesel	
Seal		229010
Kwik Slv (Opt Rpr)	KWK99354	

TIMING COVER
4 Cylinder

1989-1984	140/2.3L	
Seal		714075
Kwik Slv (Opt Rpr)	KWK99177	
1986-1984	1998cc/2.0L Diesel	
Seal		223012
Kwik Slv (Opt Rpr)	KWK99114	

FORD - REAR DRIVE - Brougham, Country Sedan, Country Squire, Crown Victoria, Custom, Edsel, Galaxie, LTD, Parklane, Ranch Wagon, Squire, Skyliner, XL
FRONT WHEEL

1989-1974		
Seal (inner)		6815[2]
Set (inner)		SET11
Set (outer)		SET12
1986-1983	LTD	
Seal (inner)		6815[2]
Set (inner)		SET17
Set (outer)		SET12
1973-1970		
Seal (inner)		6815[2]
Set (inner)		SET13
Set (outer)		SET12
1969-1968		
Seal (inner)		6815[2]
Set (inner)		SET6
Set (outer)		SET2
1967-1966	disc brakes	
Seal (inner)		9150S[2]
Set (inner)		SET5
Set (outer)		SET3
1967-1966	drum brakes	
Seal (inner)		6815[2]
Set (inner)		SET6
Set (outer)		SET2
1966-1963	Taxi	
Set (inner)		SET6
Set (outer)		SET2
1965-1955	exc. Taxi	
Seal (inner)		6815[2]
Set (inner)		SET6
Set (outer)		SET2

FRONT WHEEL (cont.)

1954-1949		
Cone/Cup (inner)		15123-15245[2]
Cone/Cup (outer)		09067-09195[2]

REAR WHEEL

1989-1980	7.5", 8.5", 8.8" ring gears	
Seal		8660S[2]
Cyl. Bearing		5707[2]
Kit		TRP1563TAV[2] ¹⁹
1979-1974	Heavy Duty axles exc. WER	
Seal		3195[2]
Set		SET20
1979-1967	WER axle	
Seal		8660S[2]
Cyl. Bearing		5707[2]
Kit		TRP1563TAV[2] ¹⁹
1978-1977	axles exc. WER, Heavy Duty	
Seal		51098[2]
Bearing		514003P[2]
1978-1977	9" ring gear	
Seal		51098[2]
Bearing		514003P[2]
1972-1967	WDC, WDL, WDT, WFG axles	
Seal		51098[2]
Bearing		514003P[2]
1967	WDC-CB axle	
Seal		6939[2]
Bearing		RW207CCRA[2]
1966-1961	8-cylinder: 390, 406, 427, Special Duty	
Seal		51098[2]
Bearing		514003P[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD - REAR DRIVE - Brougham, Country Sedan, Country Squire, Crown Victoria, Custom, Edsel, Galaxie, LTD, Parklane, Ranch Wagon, Squire, Skyliner, XL (cont.)					

REAR WHEEL (cont.)

1966-1957	exc. Ranchero, Sedan Delivery, Station Wagon	
Seal	.....	6939[2]
Bearing	.....	RW207CCRA[2]
1966-1957	Retractable, Ranchero	
Seal	.....	6939[2]
Bearing	.....	RW207CCRA[2]
1966-1957	Sedan Delivery, Station Wagon	
Seal	.....	6939[2]
Bearing	.....	RW207CCRA[2]
1960-1959	Edsel Station Wagon	
Seal	.....	51098[2]
Bearing	.....	514003P[2]
1960-1959	Edsel Sedan	
Seal	.....	6939[2]
Bearing	.....	RW207CCRA[2]
1958	Edsel	
Seal	.....	450067[2]
Bearing	.....	514003P[2]
Bearing (inner)	.....	514003P[2]
1956-1949	exc. Station Wagon and Sedan Delivery	
Bearing	.....	88107AR[2]
1956-1949	Station Wagon, Sedan Delivery	
Seal	.....	51098[2]
Bearing	.....	514003P[2]
Bearing (inner)	.....	514003P[2]

CLUTCH RELEASE

3-Finger Clutches

1971-1957	10" and 10.4"	
Bearing Assy	.....	614034

Diaphragm Clutches

1971-1970	exc. 427, 428, 429 engines	
Bearing Assy	.....	614038
1971-1964	427, 428, 429 engines	
Bearing Only	.....	FA2065C
1969-1957	exc. H/D clutch, 427, 428, 429 engines	
Bearing Assy	.....	614038
1969-1957	H/D clutch: exc. 427, 428, 429 engines	
Bearing Only	.....	F1625C

REAR AXLE

Differential Rebuild Kit

1989-1985	8.8" ring gear	
Kit	.....	DRK311
1989-1971	8.5" ring gear	
Kit	.....	DRK311
1981-1980	7.5" ring gear	
Kit	.....	DRK315
1979-1970	9" ring gear: production from 5/11/1970 on	
Kit	.....	DRK313
1970-1957	9" ring gear: production thru 5/10/1970	
Kit	.....	DRK312

Differential

1989	8.8" ring gear	
Seal Viton	.....	714569[2]
Set	.....	SET36[2]
1988-1979	7.5" ring gear	
Cone/Cup	.....	LM501349-LM501314[2]
1988-1979	8.5" ring gear	
Set	.....	SET36[2]
1988-1979	8.8" ring gear	
Set	.....	SET36[2]
1978-1970	8.7" ring gear: WDC, WDL, WFG, WFH axles	
Set	.....	SET47[2]
1978-1970	9" ring gear	
Set	.....	SET47[2]
1978-1969	8.7" ring gear: WER axle	
Set	.....	SET47[2]
1970-1967	9.375" ring gear: WDR, WFH axles	
Cone/Cup	.....	25590-25520[2]
1970-1967	9" ring gear: 1.78125" H/D axle shaft: thru 5/1970	
Set	.....	SET37[2]
1970-1967	9" ring gear: 1.625" axle shaft: thru 5/1970	
Set	.....	SET45[2]
1970-1967	8.5" ring gear: 1.625" axle shaft: thru 5/1970	
Set	.....	SET45[2]
1966	exc. 9.375" ring gear, 406, 427 engines	
Set	.....	SET45[2]
1966	406, 427 engines exc. 9.375" ring gear	
Set	.....	SET37[2]
1966	9.375" ring gear: WDR, WFH axles	
Cone/Cup	.....	25590-25520[2]
1965-1964	Heavy Duty: 406, 427 engines	
Set	.....	SET37[2]
1965-1964	exc. H/D 406, 427 engines	
Set	.....	SET45[2]
1963-1961	390, 406, 427 engines	
Set	.....	SET37[2]
1963-1959	exc. 390, 406, 427 engines	
Set	.....	SET45[2]
1958	Custom, Fairlane with 6-cylinder engine	
Set	.....	SET45[2]
1958-1957	exc. Custom, Fairlane	
Set	.....	SET37[2]
1957	Custom, Fairlane 500 with 272 engine	
Set	.....	SET45[2]
1956	exc. Station Wagon and Sedan Delivery	
Cone/Cup	.....	26882-26822[2]
1956	Station Wagon, Sedan Delivery	
Cone/Cup	.....	25577-25533[2]

FORD - REAR DRIVE - Brougham, Country Sedan, Country Squire, Crown Victoria, Custom, Edsel, Galaxie, LTD, Parklane, Ranch Wagon, Squire, Skyliner, XL (cont.)

REAR AXLE (cont.)

Differential (cont.)

1955-1949 Station Wagon, Sedan Delivery
Cone/Cup 25577-25533[2]

Pinion

1989-1979 8.5" ring gear
Cone/Cup (inner) M802048-M802011
Seal Viton (outer) 3604
Cone/Cup (outer) M88048-M88010

1989-1979 8.8" ring gear
Cone/Cup (inner) M802048-M802011
Seal Viton (outer) 3604
Cone/Cup (outer) M88048-M88010

1988-1979 7.5" ring gear
Cone/Cup (inner) M802048-M802011
Seal Viton (outer) 3604
Cone/Cup (outer) M88048-M88010

1982-1979 6.75" ring gear
Cone/Cup (inner) HM88648-HM88610
Seal (outer) 3618
Cone/Cup (outer) M86649-M86610

1980 9" ring gear
Cone/Cup (inner) M88048-M88010
Seal (outer) 3700
Cone/Cup (outer) M88048-M88010
Cyl. Bearing (pilot) R1535TAV

1980-1979 8" ring gear
Cone/Cup (inner) M86649-M86610
Seal (outer) 3618
Cone/Cup (outer) M86649-M86610
Cyl. Bearing (pilot) R1558TAV

1979-1967 9" ring gear
Cone/Cup (inner) M88048-M88010
Seal (outer) 7044NA
Cone/Cup (outer) M88048-M88010
Cyl. Bearing (pilot) R1535TAV

1978 7.5" ring gear
Cone/Cup (inner) M802048-M802011
Seal (outer) 9190N
Cone/Cup (outer) M88048-M88010

1978-1975 8" ring gear
Cone/Cup (inner) M86649-M86610
Seal (outer) 8181NA
Cone/Cup (outer) M86649-M86610
Cyl. Bearing (pilot) R1558TAV

1978-1967 8.5" ring gear
Cone/Cup (inner) M802048-M802011
Seal (outer) 9190N
Cone/Cup (outer) M88048-M88010

1978-1967 8.7" ring gear
Cone/Cup (inner) M802048-M802011
Seal (outer) 9190N
Cone/Cup (outer) M88048-M88010

1973-1964 9" ring gear: Heavy Duty
Cone/Cup (inner) HM89443-HM89410
Seal (outer) 7044NA
Cone/Cup (outer) M88048-M88010
Cyl. Bearing (pilot) R1535TAV

REAR AXLE (cont.)

Pinion (cont.)

1972-1966 9.375" ring gear
Cone/Cup (inner) HM89444-HM89410
Seal (outer) 7044NA
Cone/Cup (outer) M88048-M88010
Cyl. Bearing (pilot) M5204TV

1966-1964 engines smaller than 390: from 4/1964 on
Cone/Cup (inner) M88048-M88010
Seal (outer) 7044NA
Cone/Cup (outer) M88048-M88010
Cyl. Bearing (pilot) R1535TAV

1966-1964 engines 390 and larger: from 4/1964 on
Cone/Cup (inner) M88048-M88010
Seal (outer) 7044NA
Cone/Cup (outer) M88048-M88010
Cyl. Bearing (pilot) R1535TAV

1963 all
Cone/Cup (inner) M88048-M88010
Seal (outer) 7044NA
Cone/Cup (outer) M88048-M88010
Cyl. Bearing (pilot) R1535TAV

1962-1958 with 3" OD seal
Cone/Cup (inner) M88048-M88010
Seal (outer) 7044NA
Cone/Cup (outer) M88048-M88010
Cyl. Bearing (pilot) R1535TAV

1958-1957 with 4.125" OD seal
Cone/Cup (inner) M88048-M88010
Seal (outer) 6930
Cone/Cup (outer) M88048-M88010
Cyl. Bearing (pilot) R1535TAV

1956-1955 all
Cone/Cup (inner) HM89449-HM89410
Cone/Cup (outer) HM88542-HM88510

1956-1949 Sedan Delivery, Wagon
Cone/Cup (inner) 31594-31520
Seal (outer) 5778
Cone/Cup (outer) 02872-02820

AUTOMATIC TRANSMISSION

Torque Converter

1965-1963 Ford-o-Matic: 2-speed
Seal 331107N
Kwik Slv (Opt Rpr) KWK99199

Rear Seal/Ext. Housing

1965-1963 Ford-o-Matic: 2-speed with 1.5" shaft
Seal 7692S
Seal Kit 5202⁶⁴

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD - REAR DRIVE - Brougham, Country Sedan, Country Squire, Crown Victoria, Custom, Edsel, Galaxie, LTD, Parklane, Ranch Wagon, Squire, Skyliner, XL (cont.)					

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1982-1980	C4, C6
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1979-1968	C4, C6, MX
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1979-1965	Cruise-o-Matic
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1978-1971	Ford-o-Matic
Seal	6988H
Kwik Slv (Opt Rpr)	KWK99193
1967-1963	FX, MX
Seal	6988H
Kwik Slv (Opt Rpr)	KWK99193
1967-1963	C4, C6
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1963-1951	Ford-o-Matic
Seal	6988H
Kwik Slv (Opt Rpr)	KWK99193

Rear Seal/Ext. Housing

1982-1963	C4
Seal	7692S
Seal Kit	5202 ⁶⁴
1980-1966	C6
Seal	7300S
Seal Kit	5203 ⁶⁴
1979-1965	Cruise-o-Matic
Seal	7300S
Seal Kit	5203 ⁶⁴
1978-1951	Ford-o-Matic
Seal	7692S
Seal Kit	5202 ⁶⁴
1968-1963	MX, FX
Seal	473234

Selector Shaft Seal/Man. Shaft

1982-1963	C4
Seal	240816
Kwik Slv (Opt Rpr)	KWK99076
1982-1951	exc. C4
Seal	7929S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1981	AOT (AOD)
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199

4-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989-1981	AOT (AOD): long boot
Seal	7692S
Seal Kit	5202 ⁶⁴
1989-1981	AOT (AOD): short boot
Seal	7692S
Seal Kit	5202 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1981	
Seal	7929S

CLUTCH

Pilot Bearing

1974-1973	thru 5/1974
Needle Bearing	FC65662
1968-1960	352, 390, 406, 427 engines
Bearing	303S
1968-1958	233, 240, 292 engines
Bearing	203S
1957-1946	all
Bearing	203S

Release Bearing

1956-1952	all
Bearing Assy	614038
1951-1949	all
Bearing Only	1625C
1948-1941	all
Bearing Only	2065C

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1972-1963	Tremec 150, 160, 162
Seal	3638
Bearing	208LO
Kwik Slv (Opt Rpr)	KWK99112
1967-1962	Warner T86
Seal	450326
Bearing	207L
Kwik Slv (Opt Rpr)	KWK99149
1966-1954	Warner T85
Seal	482208
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99112
1964-1951	Warner T86
Seal	450326
Bearing	207L
Kwik Slv (Opt Rpr)	KWK99149
1962-1955	Ford L/D
Seal	482208
Bearing	208SL
Kwik Slv (Opt Rpr)	KWK99112

FORD - REAR DRIVE - Brougham, Country Sedan, Country Squire, Crown Victoria, Custom, Edsel, Galaxie, LTD, Parklane, Ranch Wagon, Squire, Skyliner, XL (cont.)
3-SPEED MANUAL TRANSMISSION
Rear Output Shaft

1972-1963	Tremec 150, 160, 162	
Seal	7692S	
Bearing	207L	
Seal Kit	5202 ⁶⁴	
1967-1951	Warner T86	
Seal	470059	
Bearing	207L	
Seal Kit	5201 ⁶⁴	
1966-1954	Warner T85	
Seal	470059	
Bearing	307L	
Seal Kit	5201 ⁶⁴	
1962-1955	Ford L/D	
Seal	470059	
Bearing	208SL	
Seal Kit	5201 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1967-1951	Warner T85, T86	
Seal	340797	
Kwik Slv (Opt Rpr)	KWK99059	

4-SPEED MANUAL TRANSMISSION
Input Shaft

1979	Tremec 170, 171, 174	
Seal	3638	
Bearing	209L	
Kwik Slv (Opt Rpr)	KWK99112	
1978-1964	Tremec 170, 172	
Seal	482208	
Bearing	209L	
Kwik Slv (Opt Rpr)	KWK99112	
1963-1962	Warner T10	
Seal	482208	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99112	

Rear Output Shaft

1979-1977	Tremec 170, 171, 174	
Seal	7692S	
Bearing	307L4	
Seal Kit	5202 ⁶⁴	
1973-1964	Tremec 170: 31-spline, 1.690" shaft	
Seal	473234	
Bearing	307L	
1973-1964	Tremec 170: 28-spline, 1.5" shaft	
Seal	470059	
Bearing	307L	
Seal Kit	5201 ⁶⁴	
1963-1962	Warner T10	
Seal	7692S	
Bearing	307L	
Seal Kit	5202 ⁶⁴	

4-SPEED MANUAL TRANSMISSION
Selector Shaft Seal/Man. Shaft

1979-1964		
Seal	313156	

A/C COMPRESSOR

1989-1987	Nippondenso 6E171 (axial)	
Bearing	5000KFF	
1989-1983	Ford FS6 (axial)	
Bearing	5000KFF	
1989-1980	Frigidaire A6 (axial drive compressor)	
Bearing	907257	
1983-1980	Tecumseh; York; (axial)	
Bearing	5106WCC	
1983-1980	Tecumseh; York; (axial)	
Bearing (rear)	203AB	

ALTERNATOR

1989-1963	Motorcraft	
Bearing (rear end)	MNJ471S	
1989-1960	Motorcraft	
Bearing (drive end)	203FF	

POWER STEERING
Input Shaft

1989-1980		
Seal	471645	
Needle Bearing	FC65753	

Pump Shaft

1989-1980		
Seal	8773S	

Worm Shaft

1989-1980		
Bearing	201CC	

CRANKSHAFT REAR SEAL
6 Cylinder

1972-1965	240/3.9	
Seal Viton	2377	
Kwik Slv (Opt Rpr)	KWK99372	

8 Cylinder

1989-1984	281/4.6L, 302/5.0L	
Seal Viton	3909	
Seal PTFE H/D Opt.	5277	
Kwik Slv (Opt Rpr)	KWK99363	
1989-1983	281/4.6L, 302/5.0L	
Seal Viton	3909	
Seal PTFE H/D Opt.	5277	
Kwik Slv (Opt Rpr)	KWK99363	
1989-1984	351/5.8L (W)	
Seal Viton	2377	
Seal PTFE H/D Opt.	5278	
Kwik Slv (Opt Rpr)	KWK99372	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

FORD - REAR DRIVE - Brougham, Country Sedan, Country Squire, Crown Victoria, Custom, Edsel, Galaxie, LTD, Parklane, Ranch Wagon, Squire, Skyliner, XL (cont.)

CRANKSHAFT REAR SEAL (cont.)

8 Cylinder (cont.)

1989-1983	351/5.8L	
Seal Viton	.....	2377
Seal PTFE H/D Opt.	.....	5278
Kwik Slv (Opt Rpr)	.....	KWK99372
1983	351/5.8L (W) To 7/10/83	
Seal Rope	.....	5095
Seal Split Opt.	.....	5108
1983	351/5.8L (W) From 7/10/83	
Seal Viton	.....	2377
Seal PTFE H/D Opt.	.....	5278
Kwik Slv (Opt Rpr)	.....	KWK99372
1983	302/5.0L Thru 11/82	
Seal Rope	.....	5095
Seal Split Opt.	.....	5108
1983	302/5.0L From 11/82	
Seal Viton	.....	3909
Seal PTFE H/D Opt.	.....	5277
Kwik Slv (Opt Rpr)	.....	KWK99363
1982-1963	260/4.3, 289/4.7, 302/5.0, 351/5.8 (C), 351/5.8 (W)	
Seal Rope	.....	5095
Seal Split Opt.	.....	5108
1978-1971	351/5.8 (M), 400/6.6	
Seal Rope	.....	5095
Seal Split Opt.	.....	5117
1978-1969	429/7.0, 460/7.5	
Seal Rope	.....	5095
Seal Split Opt.	.....	5118
1971-1962	352/5.8, 390/6.4, 406/6.6, 427/7.0, 428/7.0	
Seal Rope	.....	5095
Seal Split Opt.	.....	5112S

TIMING COVER

6 Cylinder

1972-1965	240/3.9	
Seal (front entry)	.....	2692
Seal (rear entry)	.....	2942
Kwik Slv (Opt Rpr)	.....	KWK99187
Harmonic Balancer		
Sleeves	.....	88187
1964-1963	223/3.6	
Seal	.....	350936
Kwik Slv (Opt Rpr)	.....	KWK99187
Harmonic Balancer		
Sleeves	.....	88187

8 Cylinder

1989-1958	exc. 281/4.6, 292/4.8	
Seal (front entry)	.....	2692
Seal (rear entry)	.....	2942
Kwik Slv (Opt Rpr)	.....	KWK99187
Harmonic Balancer		
Sleeves	.....	88187
1962-1955	292/4.8L	
Seal	.....	350936
Kwik Slv (Opt Rpr)	.....	KWK99187
Harmonic Balancer		
Sleeves	.....	88187

FORD - REAR DRIVE - Elite, Fairlane, LTD II, Torino, Ranchero

FRONT WHEEL

1979-1974		
Seal (inner)	.....	6815[2]
Set (inner)	.....	SET11
Set (outer)	.....	SET12
1973-1970		
Seal (inner)	.....	6815[2]
Set (inner)	.....	SET13
Set (outer)	.....	SET12
1969-1962		
Seal (inner)	.....	6815[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2

REAR WHEEL

1979-1976	ball bearing: 9" ring gear	
Seal	.....	51098[2]
Bearing	.....	88128RAP[2]
1979-1974	roller bearing: Heavy Duty axle	
Seal	.....	3195[2]
Set	.....	SET20

REAR WHEEL (cont.)

1975-1973	ball bearing	
Seal	.....	51098[2]
Bearing	.....	514003P[2]
1972-1969	28-spline axle	
Seal	.....	9569S[2]
Bearing	.....	RW207CCRA[2]
1972-1969	31-spline axle	
Seal	.....	9363S[2]
Bearing	.....	RW207CCRA[2]
1968-1967	8-cylinder 427 engine	
Seal	.....	9363S[2]
Bearing	.....	RW207CCRA[2]
1968-1962	2.265" seal OD	
Seal	.....	9569S[2]
Bearing	.....	RW207CCRA[2]
1968-1962	2.379" seal OD	
Seal	.....	6939[2]
Bearing	.....	RW207CCRA[2]
1968-1962	2.565" seal OD	
Seal	.....	8168[2]
Bearing	.....	RW207CCRA[2]

FORD - REAR DRIVE - Elite, Fairlane, LTD II, Torino, Ranchero (cont.)

REAR WHEEL (cont.)

1964-1962 Heavy Duty
Bearing 514003P[2]

CLUTCH RELEASE

3-Finger Clutches

1977-1962 all
Bearing Assy 614034

Diaphragm Clutches

1985-1983 4-cylinder
Bearing Assy 614013
1979-1975 8-cylinder
Bearing Assy 614014
1974-1972 6-cylinder
Bearing Assy 614038
1974-1972 8-cylinder
Bearing Assy 614038
1971-1967 6-cylinder: 9" clutch
Bearing Assy 614038
1971-1967 8-cylinder: exc. 427, 428, 429
engines
Bearing Assy 614038
1971-1967 8-cylinder: 427, 428, 429 engines
Bearing Only FA2065C
1970-1967 6-cylinder: exc. 9" clutch
Bearing Only F1625C
1966-1962 6-cylinder: exc. H/D clutch
Bearing Only F1505C
1966-1962 6-cylinder: H/D clutch
Bearing Only F1625C
1966-1962 8-cylinder
Bearing Assy 614038

REAR AXLE

Differential Rebuild Kit

1979-1971 8.5" ring gear
Kit DRK311
1979-1970 9" ring gear: production from
5/11/1970 on
Kit DRK313
1976-1965 7.75" ring gear
Kit DRK310
1976-1965 8" ring gear
Kit DRK310
1970-1957 9" ring gear: production thru
5/10/1970
Kit DRK312

Differential

1986-1983 7.5" ring gear
Cone/Cup LM501349-LM501314[2]
1980-1975 8" ring gear
Set SET45[2]
1980-1970 9" ring gear: WEB, WEC, WFA,
WFC axles: from 5/1970 on
Set SET47[2]
1974-1967 7.75" ring gear: 8-cylinder 351
and smaller
Set SET45[2]

REAR AXLE (cont.)

Differential (cont.)

1974-1967 8" ring gear: 8-cylinder 351 and
smaller
Set SET45[2]
1970-1967 9" ring gear exc. 390, 427, 428
engines: thru 5/1970
Set SET45[2]
1970-1967 9" ring gear: 390, 406, 427, 428
engines: thru 5/1970
Set SET37[2]
1968-1967 6-cylinder engine with 7.25" ring
gear
Cone/Cup LM29749-LM29710[2]
1966-1962 all
Set SET45[2]

Pinion

1979-1966 9" ring gear: 28-spline axle shaft
Cone/Cup (inner) M88048-M88010
Seal (outer) 7044NA
Cone/Cup (outer) M88048-M88010
Cyl. Bearing (pilot) R1535TAV
1974-1966 7.75" ring gear
Cone/Cup (inner) M86649-M86610
Seal (outer) 8181NA
Cone/Cup (outer) M86649-M86610
Cyl. Bearing (pilot) R1558TAV
1974-1966 8" ring gear
Cone/Cup (inner) M86649-M86610
Seal (outer) 8181NA
Cone/Cup (outer) M86649-M86610
Cyl. Bearing (pilot) R1558TAV
1972-1968 8.75" ring gear: 31-spline axle
shaft
Cone/Cup (inner) HM89443-HM89410
Seal (outer) 7044NA
Cone/Cup (outer) M88048-M88010
Cyl. Bearing (pilot) R1535TAV
1968-1967 7.25" ring gear: WEZ axle
Cone/Cup (inner) HM89446-HM89410
Seal (outer) 8181NA
Cone/Cup (outer) M86649-M86610
1966-1962 6-cylinder
Cone/Cup (inner) HM89446-HM89410
Seal (outer) 8181NA
Cone/Cup (outer) M86649-M86610
1965-1963 289 with 4-bbl. carburetor
Cone/Cup (inner) M88048-M88010
Seal (outer) 7044NA
Cone/Cup (outer) M88048-M88010
Cyl. Bearing (pilot) R1535TAV
1965-1962 289 with 2-bbl. carburetor
Cone/Cup (inner) M86649-M86610
Seal (outer) 8181NA
Cone/Cup (outer) M86649-M86610
Cyl. Bearing (pilot) R1558TAV

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD - REAR DRIVE - Elite, Fairlane, LTD II, Torino, Ranchero (cont.)					

AUTOMATIC TRANSMISSION

Torque Converter

1965-1962	Ford-o-Matic: 2-speed
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199

Rear Seal/Ext. Housing

1965-1962	Ford-o-Matic: 2-speed with 1.5" shaft
Seal	7692S
Seal Kit	5202 ⁶⁴

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1979-1968	Cruise-o-Matic
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1979-1965	C4, C6
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1978-1955	Ford-o-Matic
Seal	6988H
Kwik Slv (Opt Rpr)	KWK99193
1967-1963	FX
Seal	6988H
Kwik Slv (Opt Rpr)	KWK99193

Rear Seal/Ext. Housing

1979-1968	Cruise-o-Matic
Seal	7300S
Seal Kit	5203 ⁶⁴
1979-1966	C6
Seal	7300S
Seal Kit	5203 ⁶⁴
1979-1965	C4
Seal	7692S
Seal Kit	5202 ⁶⁴
1978-1955	Ford-o-Matic
Seal	7692S
Seal Kit	5202 ⁶⁴
1968-1963	FX
Seal	473234

Selector Shaft Seal/Man. Shaft

1979-1965	C4
Seal	240816
Kwik Slv (Opt Rpr)	KWK99076
1979-1955	exc. C4
Seal	7929S

CLUTCH

Pilot Bearing

1974-1973	production thru 5/1974
Needle Bearing	FC65662

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1974-1963	Tremec 150, 160, 162
Seal	3638
Bearing	208LO
Kwik Slv (Opt Rpr)	KWK99112
1968-1963	Ford 2.77 (HED, RED)
Seal	480210
Bearing	207L
Kwik Slv (Opt Rpr)	KWK99106
1967-1962	Warner T86
Seal	450326
Bearing	207L
Kwik Slv (Opt Rpr)	KWK99149
1962-1955	Ford L/D
Seal	482208
Bearing	208SL
Kwik Slv (Opt Rpr)	KWK99112
1961-1955	Warner T86
Seal	450326
Bearing	207L
Kwik Slv (Opt Rpr)	KWK99149
1960-1956	Warner T85
Seal	482208
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99112

Rear Output Shaft

1974-1963	Tremec 150, 160, 162
Seal	7692S
Bearing	207L
Seal Kit	5202 ⁶⁴
1968-1963	Ford 2.77 (HED, RED): 1.375" shaft
Seal	7495S
Bearing	206L
Seal Kit	5204 ⁶⁴
1968-1963	Ford 2.77 (HED, RED): 1.5" shaft
Seal	470059
Bearing	206L
Seal Kit	5201 ⁶⁴
1967-1955	Warner T86
Seal	470059
Bearing	207L
Seal Kit	5201 ⁶⁴
1962-1955	Ford L/D
Seal	470059
Bearing	208SL
Seal Kit	5201 ⁶⁴
1960-1956	Warner T85
Seal	470059
Bearing	307L
Seal Kit	5201 ⁶⁴

Selector Shaft Seal/Man. Shaft

1968-1963	Ford 2.77 (HED, RED)
Seal	7399S
Kwik Slv (Opt Rpr)	KWK99062
1967-1955	Warner T85, T86
Seal	340797
Kwik Slv (Opt Rpr)	KWK99059

FORD - REAR DRIVE - Elite, Fairlane, LTD II, Torino, Ranchero (cont.)
4-SPEED MANUAL TRANSMISSION
Input Shaft

1979	Tremec 170, 171, 174	
Seal		3638
Bearing		209L
Kwik Slv (Opt Rpr)		KWK99112
1978-1966	Tremec 170, 172	
Seal		482208
Bearing		209L
Kwik Slv (Opt Rpr)		KWK99112
1966-1965	Warner T10	
Seal		482208
Bearing		307L
Kwik Slv (Opt Rpr)		KWK99112

Rear Output Shaft

1979-1977	Tremec 170, 171, 174	
Seal		7692S
Bearing		307L4
Seal Kit		5202 ⁶⁴
1973-1966	Tremec 170: 31-spline, 1.690" shaft	
Seal		473234
Bearing		307L
1973-1966	Tremec 170: 28-spline, 1.5" shaft	
Seal		470059
Bearing		307L
Seal Kit		5201 ⁶⁴
1966-1965	Warner T10	
Seal		7692S
Bearing		307L
Seal Kit		5202 ⁶⁴

Selector Shaft Seal/Man. Shaft

1979-1966		
Seal		313156

POWER STEERING
Pump Shaft

1977-1960	Manual Steering Worm Shaft: Saginaw Design	
Bearing		8537

CRANKSHAFT REAR SEAL
6 Cylinder

1974-1969	250/4.1L	
Seal Rope		5095
Seal Split Opt.		5108
1968-1963	170/2.8, 200/3.3	
Seal Rope		5095
Seal Split Opt.		5116

8 Cylinder

1979-1971	351/5.8 (M), 400/6.6	
Seal Rope		5095
Seal Split Opt.		5117
1979-1964	260/4.3, 289/4.7, 302/5.0, 351/5.8 (C), 351/5.8 (W)	
Seal Rope		5095
Seal Split Opt.		5108
1976-1970	429/7.0, 460/7.5	
Seal Rope		5095
Seal Split Opt.		5118
1969-1958	352/5.8, 390/6.4, 406/6.6, 427/7.0, 428/7.0	
Seal Rope		5095
Seal Split Opt.		5112S

TIMING COVER
6 Cylinder

1974-1969	250/4.1L	
Seal (front entry)		2692
Seal (rear entry)		2942
Kwik Slv (Opt Rpr)		KWK99187
Harmonic Balancer		
Sleeves		88187
1968-1963	170/2.8, 200/3.3	
Seal		7486S
Kwik Slv (Opt Rpr)		KWK99174
1962-1955	223/3.6	
Seal		350936
Kwik Slv (Opt Rpr)		KWK99187
Harmonic Balancer		
Sleeves		88187

8 Cylinder

1979-1958	exc. 272/4.4, 292/4.8	
Seal (front entry)		2692
Seal (rear entry)		2942
Kwik Slv (Opt Rpr)		KWK99187
Harmonic Balancer		
Sleeves		88187
1962-1955	272/4.4, 292/4.8	
Seal		350936
Kwik Slv (Opt Rpr)		KWK99187
Harmonic Balancer		
Sleeves		88187

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD - REAR DRIVE - Fairmont					

FRONT WHEEL

1983-1978	
Seal (inner)	6815[2]
Set (inner)	SET17
Set (outer)	SET12

REAR WHEEL

1983-1979	exc. WGX axle
Seal	3214[2]
Bearing	RW207CCRA[2]
1983-1978	WGX axle
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1978	exc. WGX axle
Bearing	RW207CCRA[2]

REAR AXLE

Differential Rebuild Kit

1982-1980	7.5" ring gear
Kit	DRK315
1980-1978	8" ring gear
Kit	DRK310
1980-1978	9" ring gear
Kit	DRK313

Differential

1983-1978	
Cone/Cup	LM501349-LM501314[2]

Pinion

1983-1979	8.5" ring gear
Cone/Cup (inner)	M802048-M802011
Seal Viton (outer)	3604
Cone/Cup (outer)	M88048-M88010
1983-1979	8.8" ring gear
Cone/Cup (inner)	M802048-M802011
Seal Viton (outer)	3604
Cone/Cup (outer)	M88048-M88010
1983-1978	6.75" ring gear
Cone/Cup (inner)	HM88648-HM88610
Seal (outer)	3618
Cone/Cup (outer)	M86649-M86610
1982-1979	7.5" ring gear
Cone/Cup (inner)	M802048-M802011
Seal Viton (outer)	3604
Cone/Cup (outer)	M88048-M88010
1980-1979	8" ring gear
Cone/Cup (inner)	M86649-M86610
Seal (outer)	3618
Cone/Cup (outer)	M86649-M86610
Cyl. Bearing (pilot)	R1558TAV
1978	7.5" ring gear
Cone/Cup (inner)	M802048-M802011
Seal (outer)	9190N
Cone/Cup (outer)	M88048-M88010

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1983-1978	C3
Seal	2658
1983-1975	C4, C5
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1980-1975	Jatco 3N71
Seal Viton	2025
Kwik Slv (Opt Rpr)	KWK99166

Rear Seal/Ext. Housing

1983-1978	C3
Seal	2655
1983-1975	C4, C5
Seal	7692S
Seal Kit	5202 ⁶⁴
1980-1975	Jatco 3N71
Seal	7692S
Seal Kit	5202 ⁶⁴

Selector Shaft Seal/Man. Shaft

1983-1975	C4, C5
Seal	240816
Kwik Slv (Opt Rpr)	KWK99076
1983-1975	exc. C4
Seal	7929S

CLUTCH

Release Bearing

1983-1980	4-cylinder: German trans
Bearing Assy	614013
1982-1980	4-cylinder: Ford trans
Bearing Assy	614014
1982-1978	6-cylinder
Bearing Assy	614014
1979-1978	4-cylinder: Ford trans
Bearing Assy	614013
1979-1978	8-cylinder
Bearing Assy	614014

4-SPEED MANUAL TRANSMISSION

Input Shaft

1983-1979	Tremac
Seal	3638
Bearing	209L
Kwik Slv (Opt Rpr)	KWK99112
1983-1975	German Design (ET)
Seal	2503N
Bearing	207LO
Kwik Slv (Opt Rpr)	KWK99111
1979-1975	English Design (WG)
Seal	2503N
Bearing	207LO
Kwik Slv (Opt Rpr)	KWK99111
1978-1975	Tremac
Seal	482208
Bearing	209L
Kwik Slv (Opt Rpr)	KWK99112

FORD - REAR DRIVE - Fairmont (cont.)
4-SPEED MANUAL TRANSMISSION
Rear Output Shaft

1983-1977	Tremec 170, 171, 174	
Seal	7692S	
Bearing	307L4	
Seal Kit	5202 ⁶⁴	
1983-1975	German Design (ET)	
Seal	2443	
Bearing	108A	

Selector Shaft Seal/Man. Shaft

1983-1975	Tremac	
Seal	313156	

CAMSHAFT SEAL
4 Cylinder

1983-1978	140/2.3L	
Seal	2955	

CRANKSHAFT REAR SEAL
4 Cylinder

1983-1978	140/2.3L	
Seal Rope	5095	
Seal Split Opt.	5108	

6 Cylinder

1983-1978	200/3.3L	
Seal Rope	5095	
Seal Split Opt.	5116	

8 Cylinder

1982-1980	255/4.2	
Seal Rope	5095	
Seal Split Opt.	5108	

CRANKSHAFT REAR SEAL (cont.)
8 Cylinder (cont.)

1979-1978	302/5.0L	
Seal Rope	5095	
Seal Split Opt.	5108	

TIMING COVER
4 Cylinder

1983-1978	140/2.3L	
Seal	2955	

6 Cylinder

1983-1978	200/3.3L	
Seal	7486S	
Kwik Slv (Opt Rpr)	KWK99174	

8 Cylinder

1979-1978	302/5.0L	
Seal (front entry)	2692	
Seal (rear entry)	2942	
Kwik Slv (Opt Rpr)	KWK99187	
Harmonic Balancer		
Sleeves	88187	

FORD - REAR DRIVE - Falcon, Maverick
FRONT WHEEL

1977-1975	6.75" ring gear	
Seal (inner)	6815[2]	
Set (inner)	SET5	
Set (outer)	SET12	
1977-1970	8" ring gear	
Seal (inner)	6815[2]	
Set (inner)	SET13	
Set (outer)	SET12	
1969-1967	all	
Seal (inner)	6815[2]	
Set (inner)	SET6	
Set (outer)	SET2	
1966-1965	disc brakes	
Seal (inner)	6815[2]	
Set (inner)	SET6	
Set (outer)	SET2	

FRONT WHEEL (cont.)

1966-1963	8-cylinder and drum brakes	
Seal (inner)	6815[2]	
Set (inner)	SET6	
Set (outer)	SET2	
1966-1960	6-cylinder and drum brakes	
Seal (inner)	7994S[2]	
Set (inner)	SET4	
Set (outer)	SET1	

REAR WHEEL

1978-1973		
Seal	9569S[2]	
Bearing	RW207CCRA[2]	
1977	8" ring gear	
Seal	9569S[2]	
Bearing	RW207CCRA[2]	
1977-1976	exc. 8" ring gear	
Seal	3214[2]	
Bearing	RW207CCRA[2]	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD - REAR DRIVE - Falcon, Maverick (cont.)					

REAR WHEEL (cont.)

1972-1970	4-lug wheels	
Seal	.....	9161[2]
Bearing	.....	RWF34R[2]
1972-1970	5-lug wheels	
Seal	.....	9569S[2]
Bearing	.....	RW207CCRA[2]
1970-1969	6-cylinder: exc. Passenger car	
Seal	.....	9569S[2]
Bearing	.....	RW207CCRA[2]
1970-1969	8-cylinder	
Seal	.....	9569S[2]
Bearing	.....	RW207CCRA[2]
1970-1966	6-cylinder: Passenger car	
Seal	.....	9161[2]
Bearing	.....	RWF34R[2]
1968-1965	8-cylinder: Passenger car	
Seal	.....	9569S[2]
Bearing	.....	RW207CCRA[2]
1967-1960	6-cylinder: Ranchero, Taxi	
Seal	.....	484054[2]
Bearing	.....	RWF34R[2]
1967-1960	6-cylinder: Sedan Delivery, Wagon	
Seal	.....	484054[2]
Bearing	.....	RWF34R[2]
1965-1960	6-cylinder: Passenger car	
Seal	.....	451182[2]
Bearing	.....	88506AR[2]
1964-1963	8-cylinder: Passenger car	
Seal	.....	51322[2]
Bearing	.....	RW207CCRA[2]

CLUTCH RELEASE

3-Finger Clutches

1977-1963	10" and 10.4" clutches	
Bearing Assy	.....	614034

Diaphragm Clutches

1977-1975	6-cylinder: 200 engine	
Bearing Assy	.....	614038
1977-1975	6-cylinder: 250 engine	
Bearing Assy	.....	614014
1977-1975	8-cylinder	
Bearing Assy	.....	614014
1974-1972	6-cylinder	
Bearing Assy	.....	614038
1974-1972	8-cylinder	
Bearing Assy	.....	614038
1971-1970	6-cylinder: 9" clutch	
Bearing Assy	.....	614038
1971-1967	8-cylinder	
Bearing Assy	.....	614038
1970	6-cylinder: exc. 9" clutch	
Bearing Only	.....	F1625C
1970-1966	6-cylinder	
Bearing Assy	.....	614038
1966-1963	8-cylinder	
Bearing Only	.....	F1625C
1966-1960	6-cylinder	
Bearing Only	.....	F1505C

REAR AXLE

Differential Rebuild Kit

1977-1975	8" ring gear: production from 11/1975 on	
Kit	.....	DRK310

Differential

1977-1970	Maverick: 8" ring gear	
Set	.....	SET45[2]
1970	Maverick: 7.25" ring gear	
Cone/Cup	.....	LM29749-LM29710[2]
1969-1963	Falcon: 8-cylinder	
Set	.....	SET45[2]
1969-1961	Falcon: 6-cylinder	
Cone/Cup	.....	LM29749-LM29710[2]
1960	Falcon	
Set	.....	SET5[2]

Pinion

1977-1971	8" ring gear	
Cone/Cup (inner)	.....	M86649-M86610
Seal (outer)	.....	8181NA
Cone/Cup (outer)	.....	M86649-M86610
Cyl. Bearing (pilot)	.....	R1558TAV
1970	7.25" ring gear	
Cone/Cup (inner)	.....	HM89446A-HM89410
Seal (outer)	.....	8181NA
Cone/Cup (outer)	.....	M86649-M86610
1970-1967	6-cylinder: 144 engine	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	7457N
Cone/Cup (outer)	.....	M86649-M86610
1970-1963	8-cylinder engines	
Cone/Cup (inner)	.....	M86649-M86610
Seal (outer)	.....	8181NA
Cone/Cup (outer)	.....	M86649-M86610
Cyl. Bearing (pilot)	.....	R1558TAV
1969-1960	6-cylinder: 170, 200 engines	
Cone/Cup (inner)	.....	HM89446A-HM89410
Seal (outer)	.....	8181NA
Cone/Cup (outer)	.....	M86649-M86610

AUTOMATIC TRANSMISSION

Torque Converter

1965-1962	Ford-o-Matic: 2-speed	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199

Rear Seal/Ext. Housing

1965-1962	Ford-o-Matic: 2-speed with 1.5" shaft	
Seal	.....	7692S
Seal Kit	.....	5202 ⁶⁴

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1977-1975	Jatco 3N71	
Seal Viton	.....	2025
Kwik Slv (Opt Rpr)	.....	KWK99166

FORD - REAR DRIVE - Falcon, Maverick (cont.)

3-SPEED AUTOMATIC TRANSMISSION (cont.)

Torque Converter (cont.)

1977-1964	C4	
Seal	331107N	
Kwik Slv (Opt Rpr)	KWK99199	
1967-1963	FX	
Seal	6988H	
Kwik Slv (Opt Rpr)	KWK99193	

Rear Seal/Ext. Housing

1977-1975	Jatco 3N71	
Seal	7692S	
Seal Kit	5202 ⁶⁴	
1977-1964	C4	
Seal	7692S	
Seal Kit	5202 ⁶⁴	
1967-1963	FX	
Seal	473234	

Selector Shaft Seal/Man. Shaft

1977-1964	C4	
Seal	240816	
Kwik Slv (Opt Rpr)	KWK99076	
1977-1963	exc. C4	
Seal	7929S	

CLUTCH

Pilot Bearing

1974-1973	production thru 5/1974	
Needle Bearing	FC65662	
1970-1968	6-cylinder 200, 250	
Needle Bearing	FC65662	
1968-1964	8-cylinder 260, 289	
Bushing	PB50F	

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1976-1963	Tremec 150, 160, 162	
Seal	3638	
Bearing	208LO	
Kwik Slv (Opt Rpr)	KWK99112	
1967-1960	Ford 2.77 (HED, RED)	
Seal	480210	
Bearing	207L	
Kwik Slv (Opt Rpr)	KWK99106	

Rear Output Shaft

1976-1963	Tremec 150, 160, 162	
Seal	7692S	
Bearing	207L	
Seal Kit	5202 ⁶⁴	
1968-1960	Ford 2.77 (HED, RED): 1.375" shaft	
Seal	7495S	
Bearing	206L	
Seal Kit	5204 ⁶⁴	

3-SPEED MANUAL TRANSMISSION (cont.)

Rear Output Shaft (cont.)

1968-1960	Ford 2.77 (HED, RED): 1.5" shaft	
Seal	470059	
Bearing	206L	
Seal Kit	5201 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1968-1963	Ford 2.77 (HED, RED)	
Seal	7399S	
Kwik Slv (Opt Rpr)	KWK99062	

4-SPEED MANUAL TRANSMISSION

Input Shaft

1977-1971	English Design (WG)	
Seal	2503N	
Bearing	207LO	
Kwik Slv (Opt Rpr)	KWK99111	
1977-1971	German Design (ET)	
Seal	2503N	
Bearing	207LO	
Kwik Slv (Opt Rpr)	KWK99111	
1977-1965	Tremac	
Seal	482208	
Bearing	209L	
Kwik Slv (Opt Rpr)	KWK99112	
1966-1963	Warner T10	
Seal	482208	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99112	

Rear Output Shaft

1977	Tremec 170, 171, 174	
Seal	7692S	
Bearing	307L4	
Seal Kit	5202 ⁶⁴	
1977-1971	German Design (ET)	
Seal	2443	
Bearing	108A	
1973-1971	English Design (WG)	
Seal	2551	
Bearing	207L	
1970-1965	Tremec 170: 31-spline, 1.690" shaft	
Seal	473234	
Bearing	307L	
1970-1965	Tremec 170: 28-spline, 1.5" shaft	
Seal	470059	
Bearing	307L	
Seal Kit	5201 ⁶⁴	
1966-1963	Warner T10	
Seal	7692S	
Bearing	307L	
Seal Kit	5202 ⁶⁴	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD - REAR DRIVE - Falcon, Maverick (cont.)					

4-SPEED MANUAL TRANSMISSION

Selector Shaft Seal/Man. Shaft

1977-1965	Tremac
Seal	313156

CRANKSHAFT REAR SEAL

6 Cylinder

1977-1975	173/2.8L
Seal Viton	3393
Kwik Slv (Opt Rpr)	KWK99237
1977-1970	250/4.1L
Seal Rope	5095
Seal Split	5108
1968-1963	144/2.4, 170/2.8, 200/3.3
Seal Rope	5095
Seal Split	5116
1966-1965	240/3.9
Seal Viton	2377
Kwik Slv (Opt Rpr)	KWK99372

8 Cylinder

1977-1963	260/4.3, 289/4.7, 302/5.0, 351/5.8 (W)
Seal Rope	5095
Seal Split Opt.	5108

TIMING COVER

6 Cylinder

1977-1975	173/2.8L
Seal Viton	2012S ³¹
Seal Viton Opt.	2012V
Kwik Slv (Opt Rpr)	KWK99166
1977-1965	240/3.9, 250/4.1
Seal (front entry)	2692
Seal (rear entry)	2942
Kwik Slv (Opt Rpr)	KWK99187
Harmonic Balancer	
Sleeves	88187
1977-1960	144/2.4, 170/2.8, 200/3.3
Seal	7486S
Kwik Slv (Opt Rpr)	KWK99174

8 Cylinder

1977-1963	260/4.3, 289/4.7, 302/5.0, 351/5.8 (C), 351/5.8 (W)
Seal (front entry)	2692
Seal (rear entry)	2942
Kwik Slv (Opt Rpr)	KWK99187
Harmonic Balancer	
Sleeves	88187

FORD - REAR DRIVE - Granada

FRONT WHEEL

1982-1981	
Seal (inner)	6815[2]
Set (inner)	SET17
Set (outer)	SET12
1980-1975	
Seal (inner)	6815[2]
Set (inner)	SET13
Set (outer)	SET12

REAR WHEEL

1982-1981	
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1980-1978	9" ring gear
Seal	9569S[2]
Bearing	RW207CCRA[2]
1979-1975	8.7" ring gear
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1979-1975	8" ring gear
Seal	9569S[2]
Bearing	RW207CCRA[2]
1979-1975	rear disc brakes
Seal (inner)	51098[2]
Bearing (inner)	88128RAP[2]
Seal (outer)	3794[2]

REAR WHEEL (cont.)

1977	9" ring gear; w/drum brakes
Seal (inner)	51098[2]
Bearing (inner)	514003P[2]

CLUTCH RELEASE

3-Finger Clutches

1977-1975	all
Bearing Assy	614034

Diaphragm Clutches

1982-1981	4-cylinder
Bearing Assy	614013
1980-1975	6-cylinder: 250 engine
Bearing Assy	614014
1979-1975	8-cylinder
Bearing Assy	614014
1977-1975	6-cylinder: 200 engine
Bearing Assy	614038

REAR AXLE

Differential Rebuild Kit

1982-1980	7.5" ring gear
Kit	DRK315
1980-1978	8" ring gear
Kit	DRK310
1980-1978	9" ring gear
Kit	DRK313

236 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

³¹ When depleted use number listed directly below

FORD - REAR DRIVE - Granada (cont.)

REAR AXLE

Differential

1982-1981	7.5" ring gear	
	Cone/Cup	LM501349-LM501314[2]
1980-1975	9" ring gear: WEB, WEC, WFA, WFC axles	
	Set	SET47[2]
1980-1975	8" ring gear	
	Set	SET45[2]

Pinion

1982-1979	6.75" ring gear	
	Cone/Cup (inner)	HM88648-HM88610
	Seal (outer)	3618
	Cone/Cup (outer)	M86649-M86610
1982-1979	7.5" ring gear	
	Cone/Cup (inner)	M802048-M802011
	Seal Viton (outer)	3604
	Cone/Cup (outer)	M88048-M88010
1982-1979	8.5" ring gear	
	Cone/Cup (inner)	M802048-M802011
	Seal Viton (outer)	3604
	Cone/Cup (outer)	M88048-M88010
1982-1979	8.8" ring gear	
	Cone/Cup (inner)	M802048-M802011
	Seal Viton (outer)	3604
	Cone/Cup (outer)	M88048-M88010
1980	9" ring gear	
	Cone/Cup (inner)	M88048-M88010
	Seal (outer)	3700
	Cone/Cup (outer)	M88048-M88010
	Cyl. Bearing (pilot)	R1535TAV
1980-1979	8" ring gear	
	Cone/Cup (inner)	M86649-M86610
	Seal (outer)	3618
	Cone/Cup (outer)	M86649-M86610
	Cyl. Bearing (pilot)	R1558TAV
1979-1975	9" ring gear	
	Cone/Cup (inner)	M88048-M88010
	Seal (outer)	7044NA
	Cone/Cup (outer)	M88048-M88010
	Cyl. Bearing (pilot)	R1535TAV
1978	7.5" ring gear	
	Cone/Cup (inner)	M802048-M802011
	Seal (outer)	9190N
	Cone/Cup (outer)	M88048-M88010
1978-1975	8" ring gear	
	Cone/Cup (inner)	M86649-M86610
	Seal (outer)	8181NA
	Cone/Cup (outer)	M86649-M86610
	Cyl. Bearing (pilot)	R1558TAV
1978-1975	8.5" ring gear	
	Cone/Cup (inner)	M802048-M802011
	Seal (outer)	9190N
	Cone/Cup (outer)	M88048-M88010
1978-1975	8.7" ring gear	
	Cone/Cup (inner)	M802048-M802011
	Seal (outer)	9190N
	Cone/Cup (outer)	M88048-M88010

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1982-1978	C3	
	Seal	2658
1982-1975	C4, C5	
	Seal	331107N
	Kwik Slv (Opt Rpr)	KWK99199
1980-1975	Jatco 3N71	
	Seal Viton	2025
	Kwik Slv (Opt Rpr)	KWK99166

Rear Seal/Ext. Housing

1982-1978	C3	
	Seal	2655
1982-1975	C4, C5	
	Seal	7692S
	Seal Kit	5202 ⁶⁴
1980-1975	Jatco 3N71	
	Seal	7692S
	Seal Kit	5202 ⁶⁴

Selector Shaft Seal/Man. Shaft

1982-1975	C4, C5	
	Seal	240816
	Kwik Slv (Opt Rpr)	KWK99076
1982-1975	exc. C4	
	Seal	7929S

4-SPEED MANUAL TRANSMISSION

Input Shaft

1982-1979	Tremac	
	Seal	3638
	Bearing	209L
	Kwik Slv (Opt Rpr)	KWK99112
1982-1975	German Design (ET)	
	Seal	2503N
	Bearing	207LO
	Kwik Slv (Opt Rpr)	KWK99111
1979-1971	English Design (WG)	
	Seal	2503N
	Bearing	207LO
	Kwik Slv (Opt Rpr)	KWK99111
1978-1975	Tremac	
	Seal	482208
	Bearing	209L
	Kwik Slv (Opt Rpr)	KWK99112

Rear Output Shaft

1982-1977	Tremec 170, 171, 174	
	Seal	7692S
	Bearing	307L4
	Seal Kit	5202 ⁶⁴
1982-1971	German Design (ET)	
	Seal	2443
	Bearing	108A

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD - REAR DRIVE - Granada (cont.)					

4-SPEED MANUAL TRANSMISSION

Selector Shaft Seal/Man. Shaft

1982-1975	Tremac
Seal	313156

CRANKSHAFT REAR SEAL

4 Cylinder

1982-1981	140/2.3L
Seal Rope	5095
Seal Split Opt.	5108

6 Cylinder

1979-1970	250/4.1L
Seal Rope	5095
Seal Split Opt.	5108
1968-1963	144/2.4, 170/2.8, 200/3.3
Seal Rope	5095
Seal Split Opt.	5116
1966-1965	240/3.9
Seal Viton	2377
Kwik Slv (Opt Rpr)	KWK99372

8 Cylinder

1979-1963	260/4.3, 289/4.7, 302/5.0, 351/5.8 (W)
Seal Rope	5095
Seal Split Opt.	5108

TIMING COVER

4 Cylinder

1982-1981	140/2.3L
Seal	2955

6 Cylinder

1979-1965	240/3.9, 250/4.1
Seal (front entry)	2692
Seal (rear entry)	2942
Kwik Slv (Opt Rpr)	KWK99187
Harmonic Balancer	
Sleeves	88187
1979-1960	144/2.4, 170/2.8, 200/3.3
Seal	7486S
Kwik Slv (Opt Rpr)	KWK99174

8 Cylinder

1979-1963	260/4.3, 289/4.7, 302/5.0, 351/5.8 (C), 351/5.8 (W)
Seal (front entry)	2692
Seal (rear entry)	2942
Kwik Slv (Opt Rpr)	KWK99187
Harmonic Balancer	
Sleeves	88187

FORD - REAR DRIVE - Mustang; incl. Boss, Cobra, GT, Mach I, McLaren, Saleen, Shelby, SVO, SVT

FRONT WHEEL

1989-1984	GT, SVO, McLaren, Saleen
Seal (inner)	9150S[2]
Set (inner)	SET5
Set (outer)	SET12
1989-1979	exc. GT, SVO, McLaren, Saleen
Seal (inner)	6815[2]
Set (inner)	SET17
Set (outer)	SET12
1978-1975	6.75" ring gear
Seal (inner)	6815[2]
Set (inner)	SET5
Set (outer)	SET12
1978-1970	8" ring gear
Seal (inner)	6815[2]
Set (inner)	SET13
Set (outer)	SET12
1969	Boss Mustang with disc brakes
Seal (inner)	9150S[2]
Set (inner)	SET5
Set (outer)	SET3
1969-1967	exc. Boss Mustang w/disc brakes
Seal (inner)	6815[2]
Set (inner)	SET6
Set (outer)	SET2

FRONT WHEEL (cont.)

1966-1965	disc brakes
Seal (inner)	6815[2]
Set (inner)	SET6
Set (outer)	SET2
1966-1964	6-cylinder engine and drum brakes
Seal (inner)	7994S[2]
Set (inner)	SET4
Set (outer)	SET1
1966-1964	8-cylinder engine and drum brakes
Seal (inner)	6815[2]
Set (inner)	SET6
Set (outer)	SET2

REAR WHEEL

1989-1979	(w/o Indep. Rr. Susp.)
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1983-1976	6.75" ring gear
Seal	3214[2]
Bearing	RW207CCRA[2]
1979-1976	8" ring gear
Seal	3214[2]
Bearing	RW207CCRA[2]

238 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

FORD - REAR DRIVE - Mustang; incl. Boss, Cobra, GT, Mach I, McLaren, Saleen, Shelby, SVO, SVT (cont.)

REAR WHEEL (cont.)

1975-1974	1.25" axle shaft	
Seal	.....	3199S[2]
Bearing	.....	RW207CCRA[2]
1975-1974	1.375" axle shaft	
Seal	.....	3214[2]
Bearing	.....	RW207CCRA[2]
1973-1969	1.375" axle shaft exc. WCY	
Seal	.....	9569S[2]
Bearing	.....	RW207CCRA[2]
1973-1969	1.5" axle shaft exc. WCY	
Seal	.....	9363S[2]
Bearing	.....	RW207CCRA[2]
1970-1967	WCY axle	
Seal	.....	9161[2]
Bearing	.....	RWF34R[2]
1968-1967	exc. WCY axle	
Seal	.....	9569S[2]
Bearing	.....	RW207CCRA[2]
1966-1964	6-cylinder engine	
Seal	.....	484054[2]
Bearing	.....	RWF34R[2]
1966-1964	8-cylinder engine	
Seal	.....	51322[2]
Bearing	.....	RW207CCRA[2]

CLUTCH RELEASE

3-Finger Clutches

1973-1963	10" and 10.4"	
Bearing Assy	.....	614034

Diaphragm Clutches

1989-1972	8-cylinder	
Bearing Assy	.....	614014
1989-1974	6-cylinder	
Bearing Assy	.....	614014
1989-1980	4-cylinder: 5-speed	
Bearing Assy	.....	614014
1988-1974	4-cylinder: German trans	
Bearing Assy	.....	614013
1973-1967	8-cylinder: exc. 427, 428, 429 engines	
Bearing Assy	.....	614038
1971-1967	8-cylinder: 427, 428, 429 engines	
Bearing Only	.....	FA2065C
1970-1966	6-cylinder	
Bearing Assy	.....	614038
1966-1963	8-cylinder	
Bearing Only	.....	F1625C
1966-1960	6-cylinder	
Bearing Only	.....	F1505C

REAR AXLE

Differential Rebuild Kit

1989-1986	8.8" ring gear	
Kit	.....	DRK311
1989-1980	7.5" ring gear	
Kit	.....	DRK315
1978-1964	8" ring gear	
Kit	.....	DRK310

REAR AXLE (cont.)

Differential Rebuild Kit (cont.)

1973-1970	9" ring gear: production from 5/11/1970 on	
Kit	.....	DRK313
1970-1967	9" ring gear: production thru 5/10/1970	
Kit	.....	DRK312

Differential

1989	7.5" ring gear	
Seal Viton	.....	714569[2]
Cone/Cup	.....	LM501349-LM501314[2]
1989	8.8" ring gear	
Set	.....	SET36[2]
1988-1986	8.8" ring gear	
Seal Viton	.....	714569[2]
Set	.....	SET36[2]
1988-1979	7.5" ring gear	
Cone/Cup	.....	LM501349-LM501314[2]
1986-1979	6.75" ring gear	
Cone/Cup	.....	LM501349-LM501314[2]
1978-1974	6.75" ring gear	
Set	.....	SET5[2]
1978-1974	8" ring gear	
Set	.....	SET45[2]
1973-1970	WFU, WFB, WFD, WES axles exc. N, P, R, V: production from 5/1970 on	
Set	.....	SET47[2]
1972-1967	7.75" ring gear	
Set	.....	SET45[2]
1972-1967	8" ring gear	
Set	.....	SET45[2]
1970-1965	9" ring gear: Heavy Duty axle: production thru 5/1970	
Set	.....	SET37[2]
1970-1965	9" ring gear: standard axle: production from 5/1970 on	
Set	.....	SET45[2]
1970-1964	WCY axle	
Cone/Cup	.....	LM29749-LM29710[2]
1966-1964	WCL, WCZ, WDJ axles	
Set	.....	SET45[2]

Pinion

1989-1979	7.5" ring gear	
Cone/Cup (inner)	.....	M802048-M802011
Seal Viton (outer)	.....	3604
Cone/Cup (outer)	.....	M88048-M88010
1989-1979	8.8" ring gear	
Cone/Cup (inner)	.....	M802048-M802011
Seal Viton (outer)	.....	3604
Cone/Cup (outer)	.....	M88048-M88010
1983-1979	6.75" ring gear	
Cone/Cup (inner)	.....	HM88648-HM88610
Seal (outer)	.....	3618
Cone/Cup (outer)	.....	M86649-M86610

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

FORD - REAR DRIVE - Mustang; incl. Boss, Cobra, GT, Mach I, McLaren, Saleen, Shelby, SVO, SVT (cont.)

REAR AXLE (cont.)

Pinion (cont.)

1978-1974	6.75" ring gear	
Cone/Cup (inner)	.....	M88048-M88010
Seal (outer)	.....	8181NA
Cone/Cup (outer)	.....	M88048-M88010
Cyl. Bearing (pilot)	.....	R1558TAV
1978-1964	8" ring gear	
Cone/Cup (inner)	.....	M86649-M86610
Seal (outer)	.....	8181NA
Cone/Cup (outer)	.....	M86649-M86610
Cyl. Bearing (pilot)	.....	R1558TAV
1973-1967	9" ring gear: standard	
Cone/Cup (inner)	.....	M88048-M88010
Seal (outer)	.....	7044NA
Cone/Cup (outer)	.....	M88048-M88010
Cyl. Bearing (pilot)	.....	R1535TAV
1973-1967	9" ring gear: Heavy Duty	
Cone/Cup (inner)	.....	HM89443-HM89410
Seal (outer)	.....	7044NA
Cone/Cup (outer)	.....	M88048-M88010
Cyl. Bearing (pilot)	.....	R1535TAV
1970-1964	7.25" ring gear	
Cone/Cup (inner)	.....	HM89446A-HM89410
Seal (outer)	.....	8181NA
Cone/Cup (outer)	.....	M86649-M86610
1968-1966	8.75" ring gear	
Cone/Cup (inner)	.....	M88048-M88010
Seal (outer)	.....	7044NA
Cone/Cup (outer)	.....	M88048-M88010
Cyl. Bearing (pilot)	.....	R1535TAV

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1986-1979	C4, C5	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199
1986-1974	C3	
Seal	.....	2658
1976-1975	C4	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199
1973-1969	Cruise-o-Matic	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199
1973-1967	C4, C6	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199
1967-1964	FX	
Seal	.....	6988H
Kwik Slv (Opt Rpr)	.....	KWK99193

Rear Seal/Ext. Housing

1986-1974	C3	
Seal	.....	2655
1986-1967	C4, C5	
Seal	.....	7692S
Seal Kit	.....	5202 ⁶⁴

3-SPEED AUTOMATIC TRANSMISSION (cont.)

Rear Seal/Ext. Housing (cont.)

1973-1969	Cruise-o-Matic	
Seal	.....	7300S
Seal Kit	.....	5203 ⁶⁴
1973-1967	C6	
Seal	.....	7300S
Seal Kit	.....	5203 ⁶⁴
1967-1964	FX	
Seal	.....	473234

Selector Shaft Seal/Man. Shaft

1986-1967	C4	
Seal	.....	240816
Kwik Slv (Opt Rpr)	.....	KWK99076
1986-1964	exc. C4	
Seal	.....	7929S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1985	A4LD	
Seal	.....	2658
1989-1983	AOT (AOD)	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199

Rear Seal/Ext. Housing

1989-1985	A4LD	
Seal	.....	2655
1989-1983	AOT (AOD): long boot	
Seal	.....	7692S
Seal Kit	.....	5202 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1983		
Seal	.....	7929S

CLUTCH

Pilot Bearing

1989-1974	8-cylinder 302 (5.0 litre): production from 5/1974 on	
Needle Bearing	.....	FC65174
1989-1968	8-cylinder 351	
Needle Bearing	.....	FC65662
1989-1974	4-cylinder 140 (2.3 litre) normally aspirated and turbo	
Needle Bearing	.....	FC65354
1982-1980	6-cylinder 200 (3.3 litre)	
Needle Bearing	.....	FC65174
1979-1974	6-cylinder 171 (2.8 litre)	
Needle Bearing	.....	F33126
1974-1968	8-cylinder 302 (5.0 litre): production thru 4/1974	
Needle Bearing	.....	FC65662
1973-1968	6-cylinder 200, 250	
Needle Bearing	.....	FC65662

FORD - REAR DRIVE - Mustang; incl. Boss, Cobra, GT, Mach I, McLaren, Saleen, Shelby, SVO, SVT (cont.)

CLUTCH (cont.)

Pilot Bearing (cont.)

1971-1967	8-cylinder 390, 428, 429	
Bushing H/D		PB50DHD
1968-1964	8-cylinder 260, 289	
Bushing		PB50F

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1973-1964	Tremec 150, 160, 162	
Seal		3638
Bearing		208LO
Kwik Slv (Opt Rpr)		KWK99112
1967-1964	Warner T86	
Seal		480210
Bearing		207L
Kwik Slv (Opt Rpr)		KWK99106

Mainshaft Pilot

1973-1964	Tremec 150, 160, 162	
Needle Bearing		QBR23549[15]
1967-1964	Ford 2.77 (HED, RED)	
Needle Bearing		C1110Q[13]

Countershaft

1973-1964	Tremec 150, 160, 162	
Needle Bearing		C1086Q[50]
1967-1964	Ford 2.77 (HED, RED)	
Needle Bearing		C407Q[44]

Rear Output Shaft

1973-1964	Tremec 150, 160, 162	
Seal		7692S
Bearing		207L
Seal Kit		5202 ⁶⁴
1967-1964	Ford 2.77 (HED, RED): 1.375" shaft	
Seal		7495S
Bearing		206L
Seal Kit		5204 ⁶⁴
1967-1964	Ford 2.77 (HED, RED): 1.5" shaft	
Seal		470059
Bearing		206L
Seal Kit		5201 ⁶⁴

Selector Shaft Seal/Man. Shaft

1967-1964	Ford 2.77 (HED, RED)	
Seal		7399S
Kwik Slv (Opt Rpr)		KWK99062

4-SPEED MANUAL TRANSMISSION

Input Shaft

1986-1974	German Design (ET)	
Seal		2503N
Bearing		207LO
Kwik Slv (Opt Rpr)		KWK99111

4-SPEED MANUAL TRANSMISSION (cont.)

Input Shaft (cont.)

1983-1980	Tremec 174	
Seal		3638
Bearing		209L
Kwik Slv (Opt Rpr)		KWK99112
1982-1980	Tremec 171	
Seal		3638
Bearing		308LTB
Kwik Slv (Opt Rpr)		KWK99112
1982-1979	Warner SR4	
Seal		3638
Bearing		207LO
Kwik Slv (Opt Rpr)		KWK99112
1978-1974	Warner SR4	
Seal		3638
Bearing		208LO
Kwik Slv (Opt Rpr)		KWK99112
1973-1964	Tremec 170	
Seal		482208
Bearing		209L
Kwik Slv (Opt Rpr)		KWK99112
1966-1964	Warner T10	
Seal		482208
Bearing		307L
Kwik Slv (Opt Rpr)		KWK99112
1966-1964	Dagenham Design	
Seal		482208
Bearing		307L
Kwik Slv (Opt Rpr)		KWK99112

Mainshaft Pilot

1983-1980	Tremec 171, 174	
Needle Bearing		QBR23549[15]
1982-1980	Warner SR4	
Needle Bearing		QBR23549[15]
1979-1964	Warner SR4, Tremec 170	
Needle Bearing		QBR23549[15]
1966-1964	Warner T10	
Needle Bearing		QA19792[14]

Countershaft

1986-1979	German Design (ET)	
Needle Bearing (front)		C407Q[21]
Needle Bearing (rear)		B1316Q[21]
1983-1980	Tremec 171, 174	
Needle Bearing		QAR33724[42]
1982-1974	Warner SR4	
Needle Bearing		C1086Q[50]
1974	German Design (ET)	
Needle Bearing (front)		C407Q[21]
Needle Bearing (rear)		B1316Q[21]
1973-1964	Tremec 170	
Needle Bearing		QAR33724[42]
1966-1964	Warner T10	
Needle Bearing		S443Q[80]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD - REAR DRIVE - Mustang; incl. Boss, Cobra, GT, Mach I, McLaren, Saleen, Shelby, SVO, SVT (cont.)					

4-SPEED MANUAL TRANSMISSION

Reverse Idler

1983-1980	Tremec 171, 174	
Needle Bearing	.....	C407Q[44]
1973-1964	Tremec 170	
Needle Bearing	.....	C407Q[44]

Rear Output Shaft

1986-1979	German Design (ET)	
Seal	.....	2443
Bearing	.....	108A
1983-1980	Tremec 174	
Seal	.....	7692S
Bearing	.....	307L
Seal Kit	.....	5202 ⁶⁴
1982-1980	Tremec 171	
Seal	.....	7692S
Bearing	.....	308LTB
Seal Kit	.....	5202 ⁶⁴
1982-1974	Warner SR4: 25-spline, 1.375" shaft	
Seal	.....	3116N
Bearing	.....	207L
1979-1974	Warner SR4: 28-spline, 1.5" shaft	
Seal	.....	7692S
Bearing	.....	207L
Seal Kit	.....	5202 ⁶⁴
1974	German Design (ET)	
Seal	.....	2443
Bearing	.....	108A
1973-1964	Tremec 170: 31-spline, 1.690" shaft	
Seal	.....	473234
Bearing	.....	307L
1973-1964	Tremec 170: 28-spline, 1.5" shaft	
Seal	.....	470059
Bearing	.....	307L
Seal Kit	.....	5201 ⁶⁴
1966-1964	Warner T10	
Seal	.....	7692S
Bearing	.....	307L
Seal Kit	.....	5202 ⁶⁴
1966-1964	Dagenham Design	
Seal	.....	7495S
Bearing	.....	206L
Seal Kit	.....	5204 ⁶⁴

Selector Shaft Seal/Man. Shaft

1979-1964	Tremac, Warner	
Seal	.....	313156
1966-1964	Dagenham Design	
Seal	.....	7399S
Kwik Slv (Opt Rpr)	.....	KWK99062

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1980	Tremec 3550	
Seal	.....	3638
Cone/Cup	.....	355-354A
Kwik Slv (Opt Rpr)	.....	KWK99112
1989-1987	Warner T5 World Class (L4 eng.)	
Seal	.....	7412S
Cone/Cup	.....	M88048-M88010
Kwik Slv (Opt Rpr)	.....	KWK99125
Needle Bearing Thrust	.....	FA55505
1989-1987	Warner T5 World Class (V6 eng.) (V8 eng.)	
Seal	.....	7412S
Set	.....	SET5
Kwik Slv (Opt Rpr)	.....	KWK99125
Needle Bearing Thrust	.....	FA55505
1986-1983	Warner T5, T5 World Class	
Seal	.....	7412S
Set	.....	SET5
Kwik Slv (Opt Rpr)	.....	KWK99125
Needle Bearing Thrust	.....	FA55505
1983-1980	Tremec 140, 141	
Seal	.....	482163N
Set	.....	SET5
Kwik Slv (Opt Rpr)	.....	KWK99138

Countershaft

1989-1985	Warner T5 World Class	
Cone/Cup (front)	.....	LM67048-LM67010BCE
Set (rear)	.....	SET6
Needle Bearing Thrust	.....	NTA1423
1989-1980	Tremec 3550	
Cone/Cup (front)	.....	1380-1328
Cone/Cup (rear)	.....	1380-1328
1984-1983	Warner T5	
Needle Bearing (front)	.....	DK55836
Cyl. Bearing (rear)	.....	5707
Needle Bearing Thrust	.....	NTA1423
1983-1980	Tremec 140, 141	
Set (front)	.....	SET2
Set (rear)	.....	SET6

Mainshaft Pilot

1989-1980	Tremec 3550	
Needle Bearing	.....	QBR23549[17]
1989-1983	Warner T5, T5 World Class	
Needle Bearing	.....	QBR23549[15]
1983-1980	Tremec 140, 141	
Needle Bearing	.....	QBR23549[15]

Mainshaft 1st Speed Gear

1989-1985	Warner T5 World Class	
Needle Bearing	.....	F218255

FORD - REAR DRIVE - Mustang; incl. Boss, Cobra, GT, Mach I, McLaren, Saleen, Shelby, SVO, SVT (cont.)

5-SPEED MANUAL TRANSMISSION

Mainshaft 2nd Speed Gear

1989-1985 Warner T5 World Class
Needle BearingF93934

Reverse Idler

1989-1980 Tremec 3550
Needle Bearing C407Q[44]

Rear Output Shaft

1989-1980 Tremec 3550
Seal7692S
Seal Kit5202⁶⁴
Needle Bearing ThrustFA35688
1989-1983 Warner T5, T5 World Class
Seal7692S
Cone/Cup25877-25821
Seal Kit5202⁶⁴
1983-1980 Tremec 140, 141
Seal222820
SetSET5

Selector Shaft Seal/Man. Shaft

1983-1980 Tremec 140, 141
Seal314267N
Kwik Slv (Opt Rpr)KWK99062

CAMSHAFT SEAL

4 Cylinder

1989-1974
Seal2955

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1982
Seal Viton3909
Seal PTFE H/D Opt.5277
Kwik Slv (Opt Rpr)KWK99363
1981-1974
Seal Rope5095
Seal Split Opt.5108

6 Cylinder

1989-1983 232/3.8L from 12/31/82
Seal Viton3909
Seal PTFE H/D Opt.5277
Kwik Slv (Opt Rpr)KWK99363
1983 232/3.8L to 12/31/82
Seal Rope5095
Seal Split Opt.5108
1982-1964 170/2.8, 200/3.3
Seal Rope5095
Seal Split Opt.5116
1979-1974 171/2.8L
Seal Viton3393
Kwik Slv (Opt Rpr)KWK99237

CRANKSHAFT REAR SEAL (cont.)

6 Cylinder (cont.)

1973-1969 250/4.1L
Seal Rope5095
Seal Split Opt.5108

8 Cylinder

1989-1984 281/4.6L, 302/5.0L
Seal Viton3909
Seal PTFE H/D Opt.5277
Kwik Slv (Opt Rpr)KWK99363
1983 302/5.0L From 12/82
Seal Viton3909
Seal PTFE H/D Opt.5277
Kwik Slv (Opt Rpr)KWK99363
1983 302/5.0L Thru 11/82
Seal Rope5095
Seal Split Opt.5108
1982-1964 255/4.2, 260/4.3, 289/4.7,
302/5.0, 351/5.8 (C), 351/5.8 (W)
Seal Rope5095
Seal Split Opt.5108
1971 429/7.0
Seal Rope5095
Seal Split Opt.5118
1970-1967 390 and larger engines
Seal Rope5095
Seal Split Opt.5112S

TIMING COVER

4 Cylinder

1989-1974
Seal2955

6 Cylinder

1989-1983 232/3.8L
Seal (front)2692
Seal (rear)2942
Kwik Slv (Opt Rpr)KWK99187
Harmonic Balancer
Sleeves88187
1982-1964 170/2.8, 200/3.3
Seal7486S
Kwik Slv (Opt Rpr)KWK99174
1979-1974 171/2.8L
Seal Viton2012S³¹
Kwik Slv (Opt Rpr)KWK99166
1973-1969 250/4.1L
Seal (front entry)2692
Seal (rear entry)2942
Kwik Slv (Opt Rpr)KWK99187
Harmonic Balancer
Sleeves88187

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

FORD - REAR DRIVE - Mustang; incl. Boss, Cobra, GT, Mach I, McLaren, Saleen, Shelby, SVO, SVT (cont.)

TIMING COVER

8 Cylinder

1989-1980 255/4.2L, 302/5.0L, 351/5.8L (W)
Seal (front entry)2692
Seal (rear entry)2942
Kwik Slv (Opt Rpr)KWK99187
Harmonic Balancer
Sleeves88187

TIMING COVER (cont.)

8 Cylinder (cont.)

1979-1964
Seal (front entry)2692
Seal (rear entry)2942
Kwik Slv (Opt Rpr)KWK99187
Harmonic Balancer
Sleeves88187

FORD - REAR DRIVE - Pinto

FRONT WHEEL

1980-1971
Seal (inner)6815[2]
Set (inner)SET13
Set (outer)SET12

REAR WHEEL

1980-1979
Seal3214[2]
BearingRW207CCRA[2]
1978 8" ring gear
Seal3214[2]
BearingRW207CCRA[2]
1978 6.75" ring gear
Seal3199S[2]
BearingRW207CCRA[2]
1977-1976
Seal3214[2]
BearingRW207CCRA[2]
1975-1974
Seal3199S[2]
BearingRW207CCRA[2]
1973-1971
Seal2669[2]
BearingRWP30YYR[2]

REAR AXLE

Differential Rebuild Kit

1980-1971 8.75" ring gear
KitDRK310

Differential

1980-1979 6.75" ring gear
Cone/CupLM501349-LM501314[2]
1980-1975 8" ring gear
SetSET45[2]
1978-1971 6.75" ring gear
SetSET5[2]

REAR AXLE

Pinion

1980-1979 8" ring gear
Cone/Cup (inner)M86649-M86610
Seal (outer)3618
Cone/Cup (outer)M86649-M86610
Cyl. Bearing (pilot)R1558TAV
1980-1979 6.75" ring gear
Cone/Cup (inner)HM88648-HM88610
Seal (outer)3618
Cone/Cup (outer)M86649-M86610
1978-1973 8" ring gear
Cone/Cup (inner)M86649-M86610
Seal (outer)8181NA
Cone/Cup (outer)M86649-M86610
Cyl. Bearing (pilot)R1558TAV
1978-1971 6.75" ring gear
Cone/Cup (inner)M88048-M88010
Seal (outer)8181NA
Cone/Cup (outer)M86649-M86610
Cyl. Bearing (pilot)R1558TAV

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1980-1978 C3
Seal2658
1980-1971 C4, C5
Seal331107N
Kwik Slv (Opt Rpr)KWK99199
1979-1975 Jatco 3N71
Seal Viton2025
Kwik Slv (Opt Rpr)KWK99166

Rear Seal/Ext. Housing

1980-1978 C3
Seal2655
1980-1971 C4, C5
Seal7692S
Seal Kit5202⁶⁴
1979-1975 Jatco 3N71
Seal7692S
Seal Kit5202⁶⁴

FORD - REAR DRIVE - Pinto (cont.)

3-SPEED AUTOMATIC TRANSMISSION

Selector Shaft Seal/Man. Shaft

1980-1971	C4, C5	
Seal		240816
Kwik Slv (Opt Rpr)		KWK99076
1979-1971	exc. C4	
Seal		7929S

CLUTCH

Release Bearing

1980	4-cylinder: Ford trans	
Bearing Assy		614014
1980	4-cylinder: German trans	
Bearing Assy		614013
1980-1978	6-cylinder	
Bearing Assy		614014
1979-1971	4-cylinder: Ford trans	
Bearing Assy		614013

4-SPEED MANUAL TRANSMISSION

Input Shaft

1980-1979	Tremac	
Seal		3638
Bearing		209L
Kwik Slv (Opt Rpr)		KWK99112
1980-1971	German Design (ET)	
Seal		2503N
Bearing		207LO
Kwik Slv (Opt Rpr)		KWK99111
1979-1971	English Design (WG)	
Seal		2503N
Bearing		207LO
Kwik Slv (Opt Rpr)		KWK99111
1978-1971	Tremac	
Seal		482208
Bearing		209L
Kwik Slv (Opt Rpr)		KWK99112

Rear Output Shaft

1980-1977	Tremec 170, 171, 174	
Seal		7692S
Bearing		307L4
Seal Kit		5202 ⁶⁴
1980-1971	German Design (ET)	
Seal		2443
Bearing		108A
1973-1971	English Design (WG)	
Seal		2551
Bearing		207L

4-SPEED MANUAL TRANSMISSION

Selector Shaft Seal/Man. Shaft

1980-1971	Tremac	
Seal		313156

CAMSHAFT SEAL

4 Cylinder

1980-1974	140/2.3L	
Seal		2955
1974-1971	122/2.0L	
Seal Viton		2012S[2] ³¹
Seal Viton Opt.		2012V[2]
Kwik Slv (Opt Rpr)		KWK99166[2]

CRANKSHAFT REAR SEAL

4 Cylinder

1980-1974	140/2.3L	
Seal Rope		5095
Seal Split Opt.		5108
1974-1971	98/1.6L, 122/2.0	
Seal Viton		3393
Kwik Slv (Opt Rpr)		KWK99237

6 Cylinder

1979-1975	173/2.8L	
Seal Viton		3393
Kwik Slv (Opt Rpr)		KWK99237

TIMING COVER

4 Cylinder

1980-1974	140/2.3L	
Seal		2955
1974-1971	122/2.0L	
Seal Viton		2012S ³¹
Seal Viton Opt.		2012V
Kwik Slv (Opt Rpr)		KWK99166
1973-1971	98/1.6L	
Seal		3394
Kwik Slv (Opt Rpr)		KWK99144

6 Cylinder

1979-1975	173/2.8L	
Seal Viton		2012S ³¹
Seal Viton Opt.		2012V
Kwik Slv (Opt Rpr)		KWK99166

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD - REAR DRIVE - Thunderbird					
FRONT WHEEL			REAR WHEEL (cont.)		
1989	non-ABS brakes		1961	small bearing	
Hub Assy		513077[2]	Seal		6939[2]
1989	ABS brakes		Bearing		RW207CCRA[2]
Hub Assy		513076[2]	1961	large bearing	
1988-1984	Turbo Coupe		Seal		6939[2]
Seal (inner)		9150S[2]	Bearing		514003P[2]
Set (inner)		SET5	1960-1955		
Set (outer)		SET12	Seal		51098[2]
1988-1980	exc. turbo		Bearing		514003P[2]
Seal (inner)		6815[2]	REAR AXLE		
Set (inner)		SET17	Axle Shaft		
Set (outer)		SET12	1989-1980	7.5", 8.8" ring gears	
1979-1974			Seal Viton		714569[2]
Seal (inner)		6815[2]	Needle Bearing		FC66998[2]
Set (inner)		SET11	Kwik Slv (Opt Rpr)		KWK99157[2]
Set (outer)		SET12	Differential Rebuild Kit		
1973-1970			1989-1987	8.8" ring gear	
Seal (inner)		6815[2]	Kit		DRK311
Set (inner)		SET13	1989-1980	7.5" ring gear	
Set (outer)		SET12	Kit		DRK315
1969-1968			1979-1970	9" ring gear: production from 5/11/1970 on	
Seal (inner)		6815[2]	Kit		DRK313
Set (inner)		SET6	1970-1957	9" ring gear: production thru 5/10/1970	
Set (outer)		SET2	Kit		DRK312
1967-1965			Differential		
Seal (inner)		9150S[2]	1989-1987	8.8" ring gear	
Set (inner)		SET5	Set		SET36[2]
Set (outer)		SET3	1989-1980	7.5" ring gear	
1964-1963			Cone/Cup		LM501349-LM501314[2]
Seal (inner)		9150S[2]	1979-1970	9" ring gear: production from 5/1970 on	
Set (inner)		SET6	Set		SET47[2]
Set (outer)		SET3	1972-1966	9.375" ring gear: WDT, WEF axles	
1962-1955			Cone/Cup		25590-25520[2]
Seal (inner)		6815[2]	1970-1965	9" ring gear: Heavy Duty: production thru 5/1970	
Set (inner)		SET6	Set		SET37[2]
Set (outer)		SET2	1964-1961	exc. WTD, WEF axles	
REAR WHEEL			Set		SET37[2]
1989			1960	352 engine	
Bearing Assy		513058[2] ³¹	Set		SET45[2]
Set		SET49 ⁵⁵	1960	430 engine	
1988-1980	solid axle: 7.5", 8.5", 8.8" ring gears		Set		SET37[2]
Seal		8660S[2]	1959-1957		
Cyl. Bearing		5707[2]	Set		SET37[2]
Kit		TRP1563TAV[2] ¹⁹	1956-1955		
1979-1977	ball bearing		Cone/Cup		25577-25523[2]
Seal		51098[2]			
Bearing		88128RAP[2]			
1979-1975	rear disc brakes				
Seal		3186[2]			
Set		SET20			
1979-1974	rear drum brakes				
Seal		3195[2]			
Set		SET20			
1973	ball bearing				
Seal		51098[2]			
Bearing		514003P[2]			
1972-1962					
Seal		51098[2]			
Bearing		514003P[2]			

246 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

³¹ When depleted use number listed directly below

⁵⁵ Opt. Replacement If 513058 Is Unavailable

FORD - REAR DRIVE - Thunderbird (cont.)

REAR AXLE

Pinion

1989-1979	7.5" ring gear
Cone/Cup (inner)	M802048-M802011
Seal Viton (outer)	3604
Cone/Cup (outer)	M88048-M88010
1989-1979	8.8" ring gear
Cone/Cup (inner)	M802048-M802011
Seal Viton (outer)	3604
Cone/Cup (outer)	M88048-M88010
1988-1979	8.5" ring gear
Cone/Cup (inner)	M802048-M802011
Seal Viton (outer)	3604
Cone/Cup (outer)	M88048-M88010
1982-1979	6.75" ring gear
Cone/Cup (inner)	HM88648-HM88610
Seal (outer)	3618
Cone/Cup (outer)	M86649-M86610
Kwik Slv (Opt Rpr)	KWK99181
1980	9" ring gear
Cone/Cup (inner)	M88048-M88010
Seal (outer)	3700
Cone/Cup (outer)	M88048-M88010
Cyl. Bearing (pilot)	R1535TAV
1980-1979	8" ring gear
Cone/Cup (inner)	M86649-M86610
Seal (outer)	3618
Cone/Cup (outer)	M86649-M86610
Cyl. Bearing (pilot)	R1558TAV
1979-1967	9" ring gear
Cone/Cup (inner)	M88048-M88010
Seal (outer)	7044NA
Cone/Cup (outer)	M88048-M88010
Cyl. Bearing (pilot)	R1535TAV
1978	7.5" ring gear
Cone/Cup (inner)	M802048-M802011
Seal (outer)	9190N
Cone/Cup (outer)	M88048-M88010
1978-1975	8" ring gear
Cone/Cup (inner)	M86649-M86610
Seal (outer)	8181NA
Cone/Cup (outer)	M86649-M86610
Cyl. Bearing (pilot)	R1558TAV
1978-1967	8.5" ring gear
Cone/Cup (inner)	M802048-M802011
Seal (outer)	9190N
Cone/Cup (outer)	M88048-M88010
1978-1967	8.7" ring gear
Cone/Cup (inner)	M802048-M802011
Seal (outer)	9190N
Cone/Cup (outer)	M88048-M88010
1966-1964	
Cone/Cup (inner)	M88048-M88010
Seal (outer)	7044NA
Cone/Cup (outer)	M88048-M88010
Cyl. Bearing (pilot)	R1535TAV
1963	
Cone/Cup (inner)	M88048-M88010
Seal (outer)	7044NA
Cone/Cup (outer)	M88048-M88010
Cyl. Bearing (pilot)	R1535TAV

REAR AXLE (cont.)

Pinion (cont.)

1962-1958	with 3" OD seal
Cone/Cup (inner)	M88048-M88010
Seal (outer)	7044NA
Cone/Cup (outer)	M88048-M88010
Cyl. Bearing (pilot)	R1535TAV
1958-1957	with 4.125" OD seal
Cone/Cup (inner)	M88048-M88010
Seal (outer)	6930
Cone/Cup (outer)	M88048-M88010
Cyl. Bearing (pilot)	R1535TAV
1955-1954	
Cone/Cup (inner)	31594-31520
Seal (outer)	5778
Cone/Cup (outer)	02872-02820

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1986-1980	C3
Seal	2658
1986-1968	exc. C3
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1967-1966	C6
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1967-1963	MX
Seal	6988H
Kwik Slv (Opt Rpr)	KWK99193
1962-1955	Ford-o-Matic
Seal	6988H
Kwik Slv (Opt Rpr)	KWK99193

Rear Seal/Ext. Housing

1986-1982	C5
Seal	7692S
1986-1980	C3
Seal	2655
1982-1966	C6
Seal	7300S
Seal Kit	5203 ⁶⁴
1980-1977	C4
Seal	7692S
Seal Kit	5202 ⁶⁴
1979-1977	Cruise-o-Matic
Seal	7300S
Seal Kit	5203 ⁶⁴
1968-1963	MX
Seal	473234
1962-1955	Ford-o-Matic
Seal	7692S
Seal Kit	5202 ⁶⁴

Selector Shaft Seal/Man. Shaft

1986-1980	C3
Seal	7929S
1986-1980	C5
Seal	240816
Kwik Slv (Opt Rpr)	KWK99076

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD - REAR DRIVE - Thunderbird (cont.)					

3-SPEED AUTOMATIC TRANSMISSION (cont.)

Selector Shaft Seal/Man. Shaft (cont.)

1980-1977	C4	
Seal	.....	240816
Kwik Slv (Opt Rpr)	.....	KWK99076
1979-1955	exc. C4	
Seal	.....	7929S

4-SPEED AUTOMATIC TRANSMISSION Torque Converter

1989-1981	AOT (AOD)	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199
1988-1987	A4LD	
Seal	.....	2658

Rear Seal/Ext. Housing

1989-1981	AOT (AOD): long boot	
Seal	.....	7692S
Seal Kit	.....	5202 ⁶⁴
1988-1987	A4LD	
Seal	.....	2655

Selector Shaft Seal/Man. Shaft

1987-1981		
Seal	.....	7929S

CLUTCH

Pilot Bearing

1989	3.8 6-cylinder	
Needle Bearing	.....	FC65174
1988-1983	2.3 4-cylinder turbo	
Needle Bearing	.....	FC65354
1957-1955	292, 312 engines	
Bearing	.....	203S
1957-1955	352, 430 engines	
Bushing	.....	PB50D
Bushing H/D	.....	PB50DHD

Release Bearing

1957-1955	exc. H/D	
Bearing Only	.....	1625

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1960-1956	Warner T85	
Seal	.....	482208
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99112
1960-1955	Warner T86	
Seal	.....	450326
Bearing	.....	207L
Kwik Slv (Opt Rpr)	.....	KWK99149
1960-1955	Ford L/D	
Seal	.....	482208
Bearing	.....	208SL
Kwik Slv (Opt Rpr)	.....	KWK99112

Mainshaft Pilot

1960-1956	Warner T85	
Needle Bearing	.....	W1518Q[14]
1960-1955	Warner T86	
Needle Bearing	.....	QAR35319[21]
1960-1955	Ford L/D	
Needle Bearing	.....	QBR23549[15]

Countershaft

1960-1956	Warner T85	
Needle Bearing	.....	S443Q[80]
1960-1955	Warner T86	
Needle Bearing	.....	C407Q[44]
1960-1955	Ford L/D	
Needle Bearing	.....	C407Q[44]

Rear Output Shaft

1960-1956	Warner T85	
Seal	.....	470059
Bearing	.....	307L
Seal Kit	.....	5201 ⁶⁴
1960-1955	Warner T86	
Seal	.....	470059
Bearing	.....	207L
Seal Kit	.....	5201 ⁶⁴
1960-1955	Ford L/D	
Seal	.....	470059
Bearing	.....	208SL
Seal Kit	.....	5201 ⁶⁴

Selector Shaft Seal/Man. Shaft

1960-1955	Warner T85, T86	
Seal	.....	340797
Kwik Slv (Opt Rpr)	.....	KWK99059

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989	Mazda	
Seal	.....	223012
Kwik Slv (Opt Rpr)	.....	KWK99114
1988-1987	Warner(exc. 4 cyl.)	
Seal	.....	7412S
Set	.....	SET5
Kwik Slv (Opt Rpr)	.....	KWK99125
Needle Bearing Thrust	.....	FA55505
1988-1987	Warner (4cyl.)	
Seal	.....	7412S
Cone/Cup	.....	M88048-M88010
Kwik Slv (Opt Rpr)	.....	KWK99125
Needle Bearing Thrust	.....	FA55505
1986-1983	Warner	
Seal	.....	7412S
Set	.....	SET5
Kwik Slv (Opt Rpr)	.....	KWK99125
Needle Bearing Thrust	.....	FA55505

FORD - REAR DRIVE - Thunderbird (cont.)

5-SPEED MANUAL TRANSMISSION

Countershaft

1989	Mazda M5R2	
	Cyl. Bearing (center)	MR1207EL
	Bearing (rear)	304WB
1988-1985	Warner T5 World Class	
	Cone/Cup (front)	LM67048-LM67010BCE
	Set (rear)	SET6
	Needle Bearing Thrust	NTA1423
1984-1983	Warner T15	
	Needle Bearing (front)	DK55836
	Cyl. Bearing (rear)	5707
	Needle Bearing Thrust	NTA1423

Mainshaft Pilot

1988-1983	Warner T5, T5 World Class	
	Needle Bearing	QBR23549[15]

Mainshaft 1st Speed Gear

1988-1985	Warner T5 World Class	
	Needle Bearing	F218255

Mainshaft 2nd Speed Gear

1988-1985	Warner T5 World Class	
	Needle Bearing	F93934

Rear Output Shaft

1988-1983	Warner T5, T5 World Class	
	Seal	7692S
	Cone/Cup	25877-25821
	Seal Kit	5202 ⁶⁴

Extension Housing

1989	Mazda M5R2	
	Seal	710415

OVERDRIVE UNIT

Output Shaft

1960-1956	Warner R11	
	Seal	473234
	Bearing	207L
1960-1955	Warner R10	
	Seal	470059
	Seal Kit	5201 ⁶⁴

Selector Shaft Seal/Man. Shaft

1960-1955	Warner R10, R11	
	Seal	340797
	Kwik Slv (Opt Rpr)	KWK99059

Free Wheel Cam

1960-1955	Warner R10	
	Needle Bearing	W585Q[12]

OVERDRIVE UNIT

Solenoid

1960-1955	Warner R10, R11	
	Seal	240698

A/C COMPRESSOR

1989	Nippondenso FX 15 (axial)	
	Bearing	5106WCC
1989-1983	Ford FS6 (axial)	
	Bearing	5000KFF
1989-1982	Nippondenso 6P148 (axial)	
	Bearing	5001KFF
1989-1973	Frigidaire A6 (axial drive compressor)	
	Bearing	907257
1988-1984	Tecumseh HR980 (radial)	
	Bearing	5000KFF
1981-1960	Tecumseh; York; (axial)	
	Bearing	5106WCC

ALTERNATOR

1989-1963	Motorcraft	
	Bearing (drive end)	203FF
1989-1963	Motorcraft	
	Bearing (rear end)	MNJ471S

POWER STEERING

Input Shaft

1989-1983		
	Seal	471645
	Needle Bearing	FC65753
1982-1980	Ford design	
	Seal	471645
	Needle Bearing	FC65753

Pitman Shaft

1982-1980	TRW design	
	Seal	240733
1979-1977	Saginaw design	
	Seal Kit	PSK1 ²⁴

Pump Shaft

1989-1983		
	Seal	8773S
1982-1965	Ford pump	
	Seal	8773S
1979-1977	Saginaw pump	
	Seal	7013S
1967-1955	Eaton pump	
	Seal	6835S

Worm Shaft

1989-1985		
	Bearing	201CC
1984-1980		
	Bearing	201CC
	Needle Bearing Thrust	NTA1423
1979-1975	Ford design	
	Seal	471465
	Bearing	201CC

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

FORD - REAR DRIVE - Thunderbird (cont.)

MANUAL STEERING

Pitman Shaft

1960-1958		
Seal	340151	
1957-1956	(3 tooth type)	
Seal	240356	
1956-1955	Saginaw design	
Seal	240151	

Sector Shaft

1973-1966	Saginaw design	
Seal	340151	
Needle Bearing	B1816	

Worm Shaft

1973-1962	Saginaw design	
Bearing	8537[2]	

AUXILIARY SHAFT

4 Cylinder

1988-1983	140/2.3L	
Seal	2955	

CAMSHAFT SEAL

4 Cylinder

1988-1983	140/2.3L	
Seal	2955	

CRANKSHAFT REAR SEAL

4 Cylinder

1988-1983	140/2.3L	
Seal Viton	3909	
Seal PTFE H/D Opt.	5277	
Kwik Slv (Opt Rpr)	KWK99363	

6 Cylinder

1989-1983	232/3.8L from 12/31/82	
Seal Viton	3909	
Seal PTFE H/D Opt.	5277	
Kwik Slv (Opt Rpr)	KWK99363	
1983	232/3.8L to 12/31/82	
Seal Rope	5095	
Seal Split Opt.	5108	
1982	232/3.8L	
Seal Rope	5095	
Seal Split Opt.	5108	
1982-1980	200/3.3L	
Seal Rope	5095	
Seal Split Opt.	5116	

8 Cylinder

1989-1984	281/4.6L, 302/5.0L	
Seal Viton	3909	
Seal PTFE H/D Opt.	5277	
Kwik Slv (Opt Rpr)	KWK99363	

CRANKSHAFT REAR SEAL (cont.)

8 Cylinder (cont.)

1983	302/5.0L Thru 11/82	
Seal Rope	5095	
Seal Split Opt.	5108	
Kwik Slv (Opt Rpr)	KWK99372	
1983	302/5.0L From 12/82	
Seal Viton	3909	
Seal PTFE H/D Opt.	5277	
Kwik Slv (Opt Rpr)	KWK99363	
1982-1980	255/4.2L, 302/5.0L	
Seal Rope	5095	
Seal Split Opt.	5108	
1979-1977	302/5.0L, 351/5.8 (W)	
Seal Rope	5095	
Seal Split Opt.	5108	
1979-1977	351/5.8 (M), 400/6.6	
Seal Rope	5095	
Seal Split Opt.	5117	
1976-1968	429/7.0, 460/7.5	
Seal Rope	5095	
Seal Split Opt.	5118	
1968-1958	352/5.8, 390/6.4, 428/7.0	
Seal Rope	5095	
Seal Split Opt.	5112S	

TIMING COVER

4 Cylinder

1988-1983	140/2.3L	
Seal	2955	

6 Cylinder

1989-1983	232/3.8L	
Seal (front)	2692	
Seal (rear)	2942	
Kwik Slv (Opt Rpr)	KWK99187	
Harmonic Balancer		
Sleeves	88187	
1982-1980	200/3.3L	
Seal	7486S	
Kwik Slv (Opt Rpr)	KWK99174	

8 Cylinder

1989-1958		
Seal (front entry)	2692	
Seal (rear entry)	2942	
Kwik Slv (Opt Rpr)	KWK99187	
Harmonic Balancer		
Sleeves	88187	
1957-1955		
Seal	350936	
Kwik Slv (Opt Rpr)	KWK99187	
Harmonic Balancer		
Sleeves	88187	

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

FORD - ANTIQUE - Model B

FRONT WHEEL

1932 all
Cone/Cup (inner) 15118-15250X[2]
Cone/Cup (outer) 09074-09196[2]

REAR AXLE

Differential

1932 all
Cone/Cup 28156-28317[2]

REAR AXLE

Pinion

1932 all
Cone/Cup (inner) 28156-28314XD
Cone/Cup (outer) 28156-28314XD

FORD - ANTIQUE - Model T

FRONT WHEEL

1927-1908 left side
Cone/Cup (inner) 14120-14273[2]
Cone/Cup (outer) 09075-09194[2]
1927-1908 right side
Cone/Cup (inner) 14120-14273[2]
Cone/Cup (outer) 09076-09194[2]

FORD IMPORT - British, German, Korean, Brazilian Models

FRONT WHEEL

1982-1976 Fiesta, S
Seal (inner) 3723[2]
Set (inner) SET22³²
Set (outer) SET22³²
1979-1971 Cortina: exc. Lotus, Twin Cam,
GT, 1600
Set (inner) SET4
Set (outer) SET1
1979-1968 Cortina GT, 1600
Set (inner) SET4
Set (outer) SET1
1979-1964 Cortina Lotus
Seal (inner) 1192[2]
Set (inner) SET21
Set (outer) SET2
1979-1964 Cortina Twin Cam
Seal (inner) 1192[2]
Set (inner) SET21
Set (outer) SET2
1978-1969 Capri
Seal (inner) 1192[2]
Set (inner) SET21
Set (outer) SET2
1978-1968 Escort exc. Twin Cam, RS2000
Set (inner) SET4
Set (outer) SET1
1978-1968 Escort Twin Cam, RS2000
Seal (inner) 1192[2]
Set (inner) SET21
Set (outer) SET2
1975-1965 Corsair
Seal (inner) 1192[2]
Set (inner) SET21
Set (outer) SET2

FRONT WHEEL (cont.)

1972-1963 Consul
Seal (inner) 2551[2]
Set (inner) SET21
Set (outer) SET2
1972-1962 Zephyr
Set (inner) SET21
Set (outer) SET2
1972-1962 Zodiac
Set (inner) SET21
Set (outer) SET2
1968-1955 Anglia
Cone/Cup 03062-03162[2]
1966-1960 Popular, Prefect
Cone/Cup (inner) 07100S-07210X[2]
Cone/Cup (outer) 03062-03162[2]
1962-1961 Consul
Seal (inner) 1192[2]
Set (inner) SET21
Set (outer) SET2

REAR WHEEL

1982-1976 Fiesta
Seal (inner) 3395[2]
Set (inner) SET4
Set (outer) SET1
1978-1969 Capri
Bearing RW109R[2]
1973-1968 Escort
Bearing RW109R[2]
1970-1967 Cortina
Bearing RW109R[2]
1968-1955 Anglia
Bearing RW109R[2]

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

³² Set 22 contains 2 cups & 2 cones - replacing both inner and outer bearings on Ford Imports

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD IMPORT - British, German, Korean, Brazilian Models (cont.)					

REAR WHEEL (cont.)

1966-1962	Cortina	
Bearing	.....	88506[2]
1965-1963	Corsair	
Bearing	.....	88506[2]
1965-1962	Zephyr	
Bearing	.....	209S[2]
1965-1962	Zodiac Mk. III	
Bearing	.....	209S[2]
1961-1955	Zephyr	
Bearing	.....	209BB[2]
1961-1955	Zodiac	
Bearing	.....	209BB[2]
1960-1955	Consul	
Bearing	.....	209BB[2]
1954	Consul	
Bearing	.....	208[2]

REAR AXLE

Differential

1972-1963	Cortina	
Cone/Cup	.....	LM48549X-LM48510[2]
1970-1969	Capri	
Cone/Cup	.....	LM48549X-LM48510[2]
1968-1959	Anglia	
Cone/Cup	.....	LM48549X-LM48510[2]
1965-1959	Prefect	
Cone/Cup	.....	LM48549X-LM48510[2]
1962-1956	Consul Series	
Cone/Cup	.....	LM48549X-LM48510[2]
1961-1956	Zodiac	
Cone/Cup	.....	16150-16284[2]
1961-1956	Zephyr	
Cone/Cup	.....	16150-16284[2]
1960-1958	Taunus	
Cone/Cup	.....	16150-16283[2]
1958-1955	Anglia	
Cone/Cup	.....	14138A-14276[2]
1958-1953	Prefect	
Cone/Cup	.....	14138A-14276[2]

Pinion

1978-1970	Capri: England with Salisbury axle	
Cone/Cup (inner)	.....	M88043-M88011
Cone/Cup (outer)	.....	HM89449-HM89410
1978-1970	Capri: England with Banjo axle	
Cone/Cup (inner)	.....	M88043-M88011
Cone/Cup (outer)	.....	M88043-M88011
1978-1969	Capri: Germany	
Cone/Cup (inner)	.....	M88043-M88011
Cone/Cup (outer)	.....	M88043-M88011
1972-1971	Cortina: 1600 GT	
Cone/Cup (inner)	.....	HM89449-HM89410
Cone/Cup (outer)	.....	HM88542-HM88510
1972-1971	Cortina: 1600	
Cone/Cup (inner)	.....	HM88649-HM88610
Cone/Cup (outer)	.....	M86647-M86610

REAR AXLE (cont.)

Pinion (cont.)

1970-1963	Cortina Series	
Cone/Cup (inner)	.....	M88043-M88011
Cone/Cup (outer)	.....	M88043-M88011
1970-1963	Cortina Series	
Cone/Cup (inner)	.....	M88043-M88011
Cone/Cup (outer)	.....	M88043-M88011
1968-1955	Anglia	
Cone/Cup (inner)	.....	M88043-M88011
Cone/Cup (outer)	.....	M88043-M88011
1965-1962	Zodiac	
Cone/Cup (inner)	.....	HM801346-HM801310
Cone/Cup (outer)	.....	HM88547-HM88510
1965-1962	Zephyr	
Cone/Cup (inner)	.....	HM801346-HM801310
Cone/Cup (outer)	.....	HM88547-HM88510
1965-1959	Prefect	
Cone/Cup (inner)	.....	M88043-M88010
Cone/Cup (outer)	.....	M88043-M88010
1962-1956	Consul Corsair	
Cone/Cup (inner)	.....	HM801346-HM801310
Cone/Cup (outer)	.....	HM88542-HM88510
1961-1956	Zodiac	
Cone/Cup (inner)	.....	HM803146-HM803110
Cone/Cup (outer)	.....	HM88542-HM88510
1961-1956	Zephyr	
Cone/Cup (inner)	.....	HM803146-HM803110
Cone/Cup (outer)	.....	HM88542-HM88510
1960-1958	Taunus	
Cone/Cup (outer)	.....	02473-02420

CLUTCH

Pilot Bearing

1972-1966	Zephyr, Zodiac	
Bearing	.....	207LO
1968-1955	Anglia	
Bearing	.....	203S
1966-1960	Popular, Prefect	
Bearing	.....	203S
1962-1954	Consul	
Bearing	.....	207LO

Release Bearing

1989-1988	Festiva	
Bearing Assy	.....	614107
1989-1980	Orion	
Bearing Assy	.....	614011
1986-1976	Fiesta, S, XR2	
Bearing Assy	.....	614011
1979-1960	Cortina 1200, 1500	
Bearing Only	.....	1375
1978-1969	Capri	
Bearing Only	.....	1375
1975-1963	Corsair, Consul Corsair	
Bearing Only	.....	1375
1968-1955	Anglia	
Bearing Only	.....	1375
1966-1960	Popular	
Bearing Only	.....	1505
1966-1960	Prefect	
Bearing Only	.....	1375

FORD IMPORT - British, German, Korean, Brazilian Models (cont.)
CLUTCH (cont.)
Release Bearing (cont.)

1965-1962	Zephyr	
Bearing Only	.....	1505
1965-1962	Zodiac Mk. III	
Bearing Only	.....	1505

FORD IMPORT - Festiva
FRONT WHEEL

1989-1988		
Seal (inner)	.....	4990[2]
Set (inner)	.....	SET11
Seal (outer)	.....	710323[2]
Set (outer)	.....	SET11

REAR WHEEL

1989-1988		
Seal (inner)	.....	1126S[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1

CLUTCH
Pilot Bearing

1989-1988		
Bearing	.....	202SS

Release Bearing

1989-1988		
Bearing Assy	.....	614127

3-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1989-1988		
Seal	.....	1012N
Kwik Slv (Opt Rpr)	.....	KWK99177

Output Shaft

1989-1988		
Seal	.....	2007N[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

Differential

1989-1988		
Bearing Assy	.....	32008XM[2]

4-SPEED MANUAL TRANSAXLE
Differential

1989-1988		
Set	.....	SET13[2]

4-SPEED MANUAL TRANSAXLE
Input Shaft

1989-1988		
Seal	.....	222238
Kwik Slv (Opt Rpr)	.....	KWK99085

Output Shaft

1989-1988		
Seal (LH)	.....	223543
Set (LH)	.....	SET3
Kwik Slv (Opt Rpr)	.....	KWK99139
Seal (RH)	.....	2007N
Bearing Assy (RH)	.....	32204
Kwik Slv (Opt Rpr)	.....	KWK99139

Selector Shaft Seal/Man. Shaft

1989-1988		
Seal	.....	221620

CAMSHAFT SEAL
4 Cylinder

1989-1988	1324cc/1.3L	
Seal	.....	223012
Kwik Slv (Opt Rpr)	.....	KWK99114

CRANKSHAFT REAR SEAL
4 Cylinder

1989-1988	1324cc/1.3L	
Seal	.....	228250
Kwik Slv (Opt Rpr)	.....	KWK99328

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD IMPORT - Fiesta					

FRONT WHEEL

1980-1978

Seal (inner)	3723[2]
Set (inner)	SET22 ³²
Seal (outer)	3743[2]
Set (outer)	SET22 ³²

REAR WHEEL

1980-1978

Seal (inner)	3395[2]
Set (inner)	SET4
Set (outer)	SET1

CLUTCH

Release Bearing

1980-1978 all

Bearing Assy	614011
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4-SPEED MANUAL TRANSAXLE

Differential

1980-1978

Seal	3392[2]
Cone/Cup	LM29749-LM29711[2]
Kwik Slv (Opt Rpr)	KWK99157[2]

4-SPEED MANUAL TRANSAXLE

Output Shaft

1980-1978

Seal	224020[2]
Kwik Slv (Opt Rpr)	KWK99157[2]
Bearing (rear)	305L

CRANKSHAFT REAR SEAL

4 Cylinder

1980-1978 98/1.6L

Seal Viton	3393
Seal PTFE H/D Opt	5288
Kwik Slv (Opt Rpr)	KWK99237

TIMING COVER

4 Cylinder

1980-1978 98/1.6L

Seal	3394
Kwik Slv (Opt Rpr)	KWK99144

FORD TRUCK - LT TRUCK & LT SUV - Aerostar, Bronco II, Explorer, Ranger

FRONT WHEEL

2WD

1989-1983 Aerostar

Seal (inner)	6815[2]
Set (inner)	SET6
Set (outer)	SET2

1989-1982 Ranger

Seal (inner)	6815[2]
Set (inner)	SET6
Set (outer)	SET2

1989-1983 Bronco II

Seal (inner)	6815[2]
Set (inner)	SET6
Set (outer)	SET2

4WD

1989-1983 Bronco II: Dana/Spicer 28 axle

Seal (inner)	8312S[2]
Set (inner)	SET45
Set (outer)	SET45

1989-1983

Seal (inner)	8312S[2]
Set (inner)	SET45
Set (outer)	SET45

REAR WHEEL

1989-1982 Ranger: 7.5" ring gear

Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹

REAR WHEEL (cont.)

1989-1984 Ranger: 8.8" ring gear

Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹

1989-1984 Aerostar: 7.5" ring gear

Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹

1989-1987 Aerostar: Dana/Spicer 30 axle

Seal	2146[2]
Set	SET9

1989-1983 Bronco II

Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹

1984-1982 Ranger: 6.7" ring gear

Seal	9569S[2]
Bearing	RW207CCRA[2]

4WD FRONT AXLE

Axle Shaft

1989-1983 Dana/Spicer 28IFS axle

Seal (LH)	3543
Seal (RH)	710065

254 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.
both inner and outer bearings on Ford Imports

³² Set 22 contains 2 cups & 2 cones - replacing

FORD TRUCK - LT TRUCK & LT SUV - Aerostar, Bronco II, Explorer, Ranger

(cont.)

4WD FRONT AXLE

Differential Rebuild Kit

1989-1983 Dana/Spicer 28 axles
KitDRK333

Differential

1989-1983 Dana/Spicer 28 axles
Cone/Cup LM29749-LM29710[2]

Pinion

1989-1983 Dana/Spicer 28 axles
Cone/Cup (inner) M88048-M88010
Seal (outer)4244
Cone/Cup (outer) M86649-M86610

Spindle Kit

1989-1983 Dana/Spicer 28IFS axle
Bearing & Seal Kit SBK2³⁴

Spindle

1989-1983 Dana/Spicer 28IFS axle
Seal (inner) 340835[2]
Needle Bearing (inner) SCE188[2]
Seal (outer) 8314S[2]

REAR AXLE

Differential Rebuild Kit

1989-1983 7.5" ring gear
KitDRK315
1989-1983 8.8" ring gear
KitDRK311
1989-1983 Dana/Spicer 28 axle
KitDRK333
1989-1986 Dana/Spicer 30 axle
KitDRK338

Differential

1989-1983 7.5" ring gear
Cone/Cup LM501349-LM501314[2]
1989-1983 8.8" ring gear
Set SET36[2]
1989-1986 Dana/Spicer 30 axle
Cone/Cup LM501349-LM501314[2]

Pinion

1989-1983 7.5", 8.8" ring gears
Cone/Cup (inner) M802048-M802011
Seal Viton (outer) 3604
Cone/Cup (outer) M88048-M88010
1989-1986 Dana/Spicer 30 axle
Cone/Cup (inner) HM88649-HM88610
Seal Viton (outer) 5778V
Cone/Cup (outer) M86647-M86610

TRANSFER CASE REBUILD KIT

1989 Aerostar
KitTCRK28

TRANSFER CASE REBUILD KIT (cont.)

1989-1987 Warner 1359
KitTCRK1359
1989-1983 Warner 1350 exc. external yoke
KitTCRK1350

TRANSFER CASE

Input Shaft

1989-1987 Warner 1359
Seal 710062
Bearing 109FFL
Kwik Slv (Opt Rpr)KWK99175
Needle Bearing (pilot) M18161
1989-1983 Warner 1350
Seal 710062
Bearing 109L
Kwik Slv (Opt Rpr)KWK99175
Needle Bearing (pilot) M18161

Front Output Shaft

1989-1987 Warner 1350 (external yoke)
Bearing (inner)206WB
Seal (outer)710402
Bearing (outer) 108TB
1989-1987 Warner 1350 (exc. external yoke)
Bearing (inner)206WB
Seal (outer)4141
Bearing (outer) 108TB
Kwik Slv (Opt Rpr)KWK99157
1986-1983 Warner 1350
Bearing (inner)206WB
Seal (outer)4141
Bearing (outer) 108TB
Kwik Slv (Opt Rpr)KWK99157

Rear Output Shaft

1989-1983 Warner 1350, 1354
Seal4143
Bearing206WB
Needle Bearing (pilot) JH1612
1989-1987 Warner 1359
Seal4143
Bearing206WB
Kwik Slv (Opt Rpr)KWK99175

Selector Shaft Seal/Man. Shaft

1989-1983
Seal330385

TRANSMISSION REBUILD KIT

1989-1988 Mazda M5R1
Kit TRK247
1989-1988 Miitsubishi FM146
Kit TRK50
1987-1983 Toyo Kogyo TK5 (gas)
Kit TRK12
1986-1983 Toyo Kogyo TK5D (diesel)
Kit TRK12B

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - LT TRUCK & LT SUV - Aerostar, Bronco II, Explorer, Ranger					
(cont.)					

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1985-1983	C5	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199
1985-1983	C3	
Seal	.....	2658

Rear Seal/Ext. Housing

1985-1983	C5	
Seal	.....	7692S
Seal Kit	.....	5202 ⁶⁴
1985-1983	C3	
Seal	.....	2655

Selector Shaft Seal/Man. Shaft

1985-1983	C5	
Seal	.....	240816
Kwik Slv (Opt Rpr)	.....	KWK99076
1985-1983	C3	
Seal	.....	7929S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1985	A4LD, 4R44E, 4R55E	
Seal	.....	2658

Rear Seal/Ext. Housing

1989-1985	A4LD, 4R44E, 4R55E	
Seal	.....	2655

Selector Shaft Seal/Man. Shaft

1989-1985		
Seal	.....	7929S

CLUTCH

Pilot Bearing

1989-1983	4-cylinder: exc. diesel	
Needle Bearing	.....	FC65354
1989-1986	6-cylinder: 3.0	
Needle Bearing	.....	FC65354
1989-1983	6-cylinder: 2.8, 2.9: Mitsubishi trans	
Bushing	.....	PB52
1989-1983	6-cylinder: 2.8, 2.9: Mazda trans	
Needle Bearing	.....	F33126
1984-1983	4-cylinder diesel	
Bearing	.....	202SS

Release Bearing

1989-1988	hydraulic piston type	
Bearing Assy	.....	614061
1987-1985	all	
Bearing Assy	.....	614040
1984-1983	2.2 diesel	
Bearing Assy	.....	614067

CLUTCH (cont.)

Release Bearing (cont.)

1984-1982	exc. 2.2 diesel	
Bearing Assy	.....	614014

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1986-1983	Mazda/Toyo Kogyo (gas)	
Kit	.....	TRK12C
1986-1983	Mazda/Toyo Kogyo (diesel)	
Kit	.....	TRK12A

Input Shaft

1984-1983	Mazda/Toyo Kogyo 4E, 4TB	
Seal	.....	1990
Bearing	.....	306L
Kwik Slv (Opt Rpr)	.....	KWK99106

Countershaft

1984-1983	Mazda/Toyo Kogyo, 4TB	
Bearing (front)	.....	5205KLE
1984-1983	Mazda/Toyo Kogyo, 4E	
Bearing (front)	.....	205FF
Bearing (rear)	.....	304WB

Rear Output Shaft

1984-1983	Mazda/Toyo Kogyo 4E, 4TB	
Seal	.....	2443
Bearing	.....	306L

5-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1989-1988	FM 146	
Kit	.....	TRK50
1989-1987	M5R1	
Kit	.....	TRK247
1989-1985	FM 145	
Kit	.....	TRK50

Front Input Shaft

1989-1988	Mazda M5R1	
Seal	.....	1990
Kwik Slv (Opt Rpr)	.....	KWK99106
1989-1984	Mitsubishi	
Seal	.....	223014
Kwik Slv (Opt Rpr)	.....	KWK99114
1987-1983	Mazda 5D, 5E, 5TB	
Seal	.....	1990
Bearing	.....	306L
Kwik Slv (Opt Rpr)	.....	KWK99106

FORD TRUCK - LT TRUCK & LT SUV - Aerostar, Bronco II, Explorer, Ranger

(cont.)

5-SPEED MANUAL TRANSMISSION

Countershaft

1989-1984	Mitsubishi	
Cone/Cup (rear)	.....	XAA30205-YAA30205
Cone/Cup (center)	.....	XAA30205-YAA30205
1987-1983	Mazda 5D, 5E, 5TB	
Bearing (front)	.....	5205KLE
Bearing (rear)	.....	304WB

Intermediate Shaft

1987-1983	Mazda 5E, 5TB	
Bearing	.....	306L

Rear Output Shaft

1989-1988	Mazda M5R1 (4WD)	
Seal	.....	1981
1989-1988	Mazda M5R1 (2WD)	
Seal	.....	7692S
1989-1984	Mitsubishi	
Seal	.....	223608
Bearing	.....	206L
1987-1983	Mazda 5D, 5TB	
Seal	.....	2443
1984-1983	Mazda 5E	
Seal	.....	2443
Bearing	.....	305AG

DRIVESHAFT SUPPORT

1989-1985	Spicer 1210: 1.2595" (32mm) bearing ID	
Hanger Bearing Assy	.....	HB106FF

AUXILIARY SHAFT

4 Cylinder

1989-1983	122/2.0, 140/2.3, 150/2.5	
Seal	.....	2955

BALANCE SHAFT

4 Cylinder

1987-1985	2346cc/2.3L (diesel)	
Seal Viton	.....	712007
Kwik Slv (Opt Rpr)	.....	KWK99098

CAMSHAFT SEAL

4 Cylinder

1989-1983	122/2.0, 140/2.3, 150/2.5	
Seal	.....	2955
1987-1985	2346cc/2.3L (diesel)	
Seal	.....	3771
Kwik Slv (Opt Rpr)	.....	KWK99139

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1983	122/2.0L, 140/2.3L, 150/2.5L	
Seal Viton	.....	3909
Seal PTFE H/D Opt.	.....	5277
Kwik Slv (Opt Rpr)	.....	KWK99363
1987-1985	2346cc/2.3L (diesel)	
Seal Viton	.....	228005
Kwik Slv (Opt Rpr)	.....	KWK99315
1984-1983	2209cc/2.2L (diesel)	
Seal	.....	710061
Kwik Slv (Opt Rpr)	.....	KWK99399

6 Cylinder

1989-1986	183/3.0L	
Seal Viton	.....	3909
Seal PTFE H/D Opt.	.....	5287
1989-1984	171/2.8L, 177/2.9, 244/4.0L	
Seal Viton	.....	3393
Seal PTFE H/D Opt.	.....	5288
Kwik Slv (Opt Rpr)	.....	KWK99237

TIMING COVER

4 Cylinder

1989-1983	122/2.0L, 140/2.3L, 150/2.5L	
Seal	.....	2955
1987-1985	2346cc/2.3L (diesel)	
Seal	.....	224460
1984-1983	2209cc/2.2L (diesel)	
Seal	.....	8316N
Kwik Slv (Opt Rpr)	.....	KWK99199
Harmonic Balancer	.....	
Sleeves	.....	88199

6 Cylinder

1989-1986	183/3.0L	
Seal (front entry)	.....	2692
Kwik Slv (Opt Rpr)	.....	KWK99187
Harmonic Balancer	.....	
Sleeves	.....	88187
1989-1983	171/2.8L, 177/2.9, 244/4.0L	
Seal Viton	.....	2012V
Kwik Slv (Opt Rpr)	.....	KWK99166

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

FORD TRUCK - LT TRUCK & LT SUV - Courier

FRONT WHEEL

1982-1972
Seal (inner) 1992[2]
Bearing Assy (inner) 30206M[2]
Bearing Assy (outer) 30204M[2]

REAR WHEEL

1982-1972
Seal (inner) 473823[2]
Seal (outer) 1994[2]
Bearing Assy (outer) 30208M[2]

REAR AXLE

Pinion

1982-1972
Bearing Assy (inner) 30307M
Seal (outer) 712011
Bearing Assy (outer) 30306M

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1982-1972
Seal Viton 2025
Kwik Slv (Opt Rpr) KWK99166

Rear Seal/Ext. Housing

1982-1972
Seal 3771

CLUTCH

Pilot Bearing

1982-1977 2.3 litre
Needle Bearing FC65354
1982-1972 exc. 2.3 litre engine
Bearing 202SS

Release Bearing

1982-1979
Bearing Assy 614067
1978-1972
Bearing Only FC1723C

4-SPEED MANUAL TRANSMISSION

Input Shaft

1982-1972
Seal 1990
Bearing 306L
Kwik Slv (Opt Rpr) KWK99106

Countershaft

1982-1972 Mazda
Bearing 5205KLE

4-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1982-1972
Seal 2443
Bearing 306L

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1982-1976
Seal 1990
Bearing 307L
Kwik Slv (Opt Rpr) KWK99106

Intermediate Shaft

1982-1976 Mazda
Bearing 306L

Rear Output Shaft

1982-1976
Seal 2443
Bearing 305AG

DRIVESHAFT SUPPORT

1982-1973 1.8 engine: 0.9843" bearing ID
Bearing 205BB

CAMSHAFT SEAL

4 Cylinder

1979-1977 2300/2.3L
Seal 2955

CRANKSHAFT REAR SEAL

4 Cylinder

1982-1980 2300/2.3L
Seal Rope 5095
Seal Split Opt. 5108
1982-1979 2000cc/2.0L
Seal 228020
Kwik Slv (Opt Rpr) KWK99315
1979-1977 2300/2.3L
Seal Rope 5095
Seal Split Opt. 5108
1978-1972 1800cc/1.8L
Seal 228020
Kwik Slv (Opt Rpr) KWK99315

TIMING COVER

4 Cylinder

1982-1979 2000cc/2.0L
Seal 1994
Kwik Slv (Opt Rpr) KWK99189
1982-1977 140/2.3L
Seal 2955
1978-1972 1800cc/1.8L
Seal 1994
Kwik Slv (Opt Rpr) KWK99189

FORD TRUCK - FULL SIZE SUV - Bronco - Full-Size

FRONT WHEEL

1989-1987	manual locking front hubs	
Seal (inner)	.....	710091[2]
Set (inner)	.....	SET38
Set (outer)	.....	SET45
1989-1987	auto locking front hubs	
Seal (inner)	.....	4250[2]
Set (inner)	.....	SET37
Set (outer)	.....	SET45
1986-1969	production from chassis #F30,002 on	
Seal (inner)	.....	4250[2]
Set (inner)	.....	SET37
Set (outer)	.....	SET45
1969-1966	production thru chassis #F30,001	
Seal (inner)	.....	442380[2]
Set (inner)	.....	SET37
Set (outer)	.....	SET45

REAR WHEEL

1989-1983	8.8" ring gear (Sterling axle)	
Seal	.....	8835S[2]
Cyl. Bearing	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1987-1978	9" ring gear	
Seal	.....	3195[2]
Set	.....	SET20
1983-1980	2800 lb. axle	
Seal	.....	51098[2]
Bearing	.....	88128RAP[2]
1977-1973	3300 lb. axle	
Seal	.....	51098[2]
Bearing	.....	514003P[2]
1977-1969	2780 lb. axle	
Seal	.....	9568[2]
Bearing	.....	RW207CCRA[2]
1977-1969	2900 lb. axle	
Seal	.....	9568[2]
Bearing	.....	RW207CCRA[2]
1972-1966	3300 lb. axle	
Seal	.....	51098[2]
Bearing	.....	514003P[2]
1968-1966	2780 lb. axle	
Seal	.....	6939[2]
Bearing	.....	RW207CCRA[2]

4WD FRONT AXLE

Differential Rebuild Kit

1989-1967	
Kit	 DRK339B

Differential

1989-1967	
Cone/Cup	 25590-25523[2]
1966	
Cone/Cup	 25577-25523[2]

4WD FRONT AXLE

Pinion

1989-1971	production from chassis #K20002 on	
Cone/Cup (inner)	.....	31594-31520
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820
1971-1966	production from chassis #816002 thru #K20001	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820
1966	production thru chassis #816001	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	M86647-M86610

Spindle Kit

1989-1985	
Bearing & Seal Kit	 SBK4 ³⁶
1984	early non-bonded V-ring
Bearing & Seal Kit	 SBK1 ³³
1984	late bonded V-ring
Bearing & Seal Kit	 SBK4 ³⁶
1983-1973	
Bearing & Seal Kit	 SBK1 ³³

Spindle

1989-1980	
Seal (inner)	 722108[2]
Needle Bearing (inner)	 B2110[2]
Seal (outer)	 722109[2]

Steering Knuckle

1972-1966	
Seal	 204005S[2]
Cone/Cup	 11590-11520[2]

REAR AXLE

Differential Rebuild Kit

1989-1983	8.8" ring gear	
Kit	.....	DRK311
1986-1971	9" ring gear: production from 5/11/1970 on	
Kit	.....	DRK313
1970-1966	9" ring gear: production thru 5/10/1970	
Kit	.....	DRK312

Differential

1989-1983	8.8" ring gear	
Set	.....	SET36[2]
1986-1984	9" ring gear	
Set	.....	SET47[2]
1982-1976	9" ring gear	
Set	.....	SET47[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - FULL SIZE SUV - Bronco - Full-Size (cont.)					

REAR AXLE

Pinion

1989-1983	8.8" ring gear
Cone/Cup (inner)	M802048-M802011
Seal Viton (outer)	3604
Cone/Cup (outer)	M88048-M88010
1988-1980	9" ring gear
Cone/Cup (inner)	M88048-M88010
Seal (outer)	7044NA
Cone/Cup (outer)	M88048-M88010
Cyl. Bearing (pilot)	R1535TAV
1979-1966	
Cone/Cup (inner)	M88048-M88010
Seal (outer)	7044NA
Cone/Cup (outer)	M88048-M88010

TRANSFER CASE REBUILD KIT

1989-1987	Warner 1356
Kit	TCRK1356
1989-1980	Warner 1345
Kit	TCRK1345
1986-1980	New Process 208
Kit	TCRK208SPK ⁴⁷
1979-1976	New Process 205: manual trans
Kit	TCRK205F
1979-1976	New Process 205: automatic trans
Kit	TCRK205FA
1979-1976	New Process 203
Kit	TCRK203F
1976-1972	Dana/Spicer 20: from chassis N40001
Kit	TCRK20C

TRANSFER CASE

Input Shaft

1989-1987	Warner 1356
Seal	714503
Bearing	110CB
Needle Bearing (pilot)	BK3026
1989-1980	Warner 1345
Seal	710062
Kwik Slv (Opt Rpr)	KWK99175
1986-1980	New Process 208
Seal	3173[2]
Needle Bearing	B5020[2]
Seal Dual Lip	710928
Kwik Slv (Opt Rpr)	KWK99193
Needle Bearing (pilot)	B2012
Needle Bearing Thrust	AXK5070
1979	New Process 203
Seal	3173[2]
Bearing	1210L[2]
Kwik Slv (Opt Rpr)	KWK99193[2]
Needle Bearing (pilot)	QAR29523[15]
1979-1976	New Process 205: manual trans
Seal	473468[2]
Bearing	1307L[2]
Kwik Slv (Opt Rpr)	KWK99212[2]

TRANSFER CASE (cont.)

Input Shaft (cont.)

1979-1976	New Process 205: automatic trans
Seal	471869[2]
Bearing	1210L[2]
Kwik Slv (Opt Rpr)	KWK99193[2]
1978-1976	New Process 203
Seal	473468[2]
Bearing	1210L[2]
Kwik Slv (Opt Rpr)	KWK99212[2]
Needle Bearing (pilot)	QAR29523[15]
1976-1966	Spicer 20, 21
Seal	473179
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99187

Front Output Shaft

1989-1987	Warner 1356
Seal	714503
Bearing	110CB
Needle Bearing (pilot)	BK3026
1989-1980	Warner 1345
Seal	710062
Bearing	207
Kwik Slv (Opt Rpr)	KWK99187
1986-1980	New Process 208
Seal	3946
Needle Bearing	B2816
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	J2416
Needle Bearing Thrust	NTA2840[2]
1979	New Process 203 (2.125" shaft)
Seal	473468
Bearing	307L[2]
Kwik Slv (Opt Rpr)	KWK99212
Needle Bearing (pilot)	M28161
1979	New Process 203 (2.062" shaft)
Seal	450307
Bearing	307L[2]
Kwik Slv (Opt Rpr)	KWK99205
Needle Bearing (pilot)	M28161
1979-1976	New Process 205
Seal	473468
Bearing	307L[2]
Kwik Slv (Opt Rpr)	KWK99212
Needle Bearing (pilot)	M28161
1978	New Process 203
Seal	473457
Bearing	307L[2]
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	M28161
1977-1976	New Process 203
Seal	710005
Bearing	307L[2]
Kwik Slv (Opt Rpr)	KWK99174
Needle Bearing (pilot)	M28161
1976-1966	Spicer 20, 21
Seal	450185
Cone/Cup	14131-14276[2]
Kwik Slv (Opt Rpr)	KWK99156

FORD TRUCK - FULL SIZE SUV - Bronco - Full-Size (cont.)

TRANSFER CASE

Rear Output Shaft

1989-1987	Warner 1356 (slip yoke)	
Seal	4503N	
Bearing	207	
1989-1987	Warner (fixed yoke)	
Seal	4333N	
Bearing	207	
1989	Warner 1345 (booted)	
Seal	4333N	
Bearing	207	
Needle Bearing (pilot)	B2812	
1989-1980	Warner 1345 (non-booted)	
Seal	3946	
Bearing	207	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	B2812	
1986-1980	New Process 208 (slip yoke)	
Seal	4333N	
Bearing	1207L	
Needle Bearing (pilot)	B3616	
Needle Bearing Thrust	TC2435	
1986-1980	New Process 208 (fixed yoke)	
Seal	3946	
Bearing	1207L	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	B3616	
Needle Bearing Thrust	TC2435	
1979	New Process 205	
Seal	473457	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	B3216	
1979	New Process 203	
Seal	473468	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	QAR29523[15]	
1978-1976	New Process 205	
Seal	473468	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	B3616	
1978-1976	New Process 203	
Seal	473204	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	QAR29523[15]	
1976-1966	Spicer 21	
Cone/Cup (front)	25877-25821	
Seal (rear)	470682	
Cone/Cup (rear)	M86649-M86610	
Kwik Slv (Opt Rpr)	KWK99156	
1976-1966	Spicer 20	
Cone/Cup (front)	25877-25821	
Seal (rear)	450185	
Cone/Cup (rear)	15117-15245	
Kwik Slv (Opt Rpr)	KWK99156	

TRANSFER CASE

Oil Pump Housing

1986-1976	New Process 208	
Seal	341022	
Kwik Slv (Opt Rpr)	KWK99225	

Selector Shaft Seal/Man. Shaft

1989-1987	Warner	
Seal	330385	
1979-1976	New Process 205	
Seal	2287[2]	
Kwik Slv (Opt Rpr)	KWK99076[2]	
1976-1966	Spicer 21	
Seal	470009[2]	
Kwik Slv (Opt Rpr)	KWK99062[2]	
1976-1966	Spicer 20	
Seal	471466[2]	
Kwik Slv (Opt Rpr)	KWK99062[2]	

TRANSMISSION REBUILD KIT

1989-1988	Mazda M5R2	
Kit	TRK248	
1989-1987	ZF S5-42	
Kit	TRK300ZF	
1989-1979	Warner T18	
Kit	TRKBW18	

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1966	C4, C5, C6	
Seal	331107N	
Kwik Slv (Opt Rpr)	KWK99199	

Rear Seal/Ext. Housing

1989-1978	C6 (3.066" O.D.)	
Seal	410308	
1985-1966	C4 (booted), C5	
Seal	7692S	
Seal Kit	5202 ⁶⁴	
1979-1978	C6 (2.506" O.D.)	
Seal	7300S	
Seal Kit	5203 ⁶⁴	
1972-1966	C4 (non-booted)	
Seal	470687	

Selector Shaft Seal/Man. Shaft

1989-1978	C6	
Seal	7929S	
1986-1966	C4, C5	
Seal	240816	
Kwik Slv (Opt Rpr)	KWK99076	

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989	AODE, E40D	
Seal	3404	
1989-1980	AOT (AOD)	
Seal	331107N	
Kwik Slv (Opt Rpr)	KWK99199	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

FORD TRUCK - FULL SIZE SUV - Bronco - Full-Size (cont.)

4-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989	E4OD	
Seal		7300S
Seal Kit		5203 ⁶⁴
1989-1980	AOT (AOD): long boot	
Seal		7692S
Seal Kit		5202 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1980		
Seal		7929S

CLUTCH

Pilot Bearing

1989-1983	all	
Needle Bearing		FC65662

Release Bearing

1989-1987	5-speed: hydraulic piston type	
Bearing Assy		614061
1989-1983	4-speed	
Bearing Assy		614014
1982-1967	diaphragm clutch	
Bearing Assy		614038
1982-1967	3-finger clutch: 10", 10.4"	
Bearing Assy		614034
1966	diaphragm clutch	
Bearing Only		F1625C

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1966	New Process 435	
Kit		TRK127
1982-1966	Warner T18	
Kit		TRK82F

Input Shaft

1989-1983	Warner T18	
Seal		7412S
Bearing		308LTB
Kwik Slv (Opt Rpr)		KWK99125
1987-1980	New Process 435	
Seal		482163N
Cone/Cup		HM88649-HM88610
Kwik Slv (Opt Rpr)		KWK99138
1982-1966	Warner T18	
Seal		7412S
Bearing		308LI
Kwik Slv (Opt Rpr)		KWK99062

4-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1989-1984	Warner T18: 28-spline	
Seal		7692S
Bearing		308LI
Seal Kit		5202 ⁶⁴
1987-1980	New Process	
Seal		471271
Bearing		1308L
1987-1973	Warner T18 (35 spline)(3.256" O.D.)	
Seal		450519
Bearing		308L
1983-1980	Warner T18: 28-spline	
Seal		7692S
Bearing		1308L
Seal Kit		5202 ⁶⁴
1979	New Process 435 (2.378" O.D.)	
Seal		7692S
Bearing		1308L
Seal Kit		5201 ⁶⁴
1979-1977	New Process 435 (3.066" O.D.)	
Seal		473468
Bearing		1308L
1979-1966	Warner T18: 28-spline	
Seal		470059
Bearing		308L
1978-1966	New Process 435 (2.378" O.D.)	
Seal		470059
Bearing		1308L
Seal Kit		5201 ⁶⁴
1978-1966	New Process 435 (3.256" O.D.)	
Seal		450519
Bearing		1308L

DRIVESHAFT SUPPORT

1979-1966	Spicer 1280-1310: 1.3780" bearing ID: slip yoke style	
Bearing		88107
Hanger Bearing Assy		HB88107A

POWER STEERING

Pump Shaft

1979-1966	Manual Steering Worm Shaft	
Bearing		8537

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1980	300/4.9L	
Seal Viton		2377
Seal PTFE H/D Opt		5278
Kwik Slv (Opt Rpr)		KWK99372
1974-1973	200/3.3L	
Seal Viton		2377
Kwik Slv (Opt Rpr)		KWK99372
1972-1966	170/2.8	
Seal Rope		5095
Seal Split Opt.		5116

FORD TRUCK - FULL SIZE SUV - Bronco - Full-Size (cont.)
CRANKSHAFT REAR SEAL
8 Cylinder

1989-1983	351/5.8L (W) From 7/10/83	
Seal Viton	2377	
Seal PTFE H/D Opt.	5278	
Kwik Slv (Opt Rpr)	KWK99372	
1989-1983	302/5.0L From 1/1/83	
Seal Viton	3909	
Seal PTFE H/D Opt.	5277	
Kwik Slv (Opt Rpr)	KWK99363	
1983-1978	351/5.8L (W) To 7/10/83	
Seal Rope	5095	
Seal Split Opt.	5117	
1983-1969	302/5.0L To 12/31/82	
Seal Rope	5095	
Seal Split Opt.	5108	
1979-1978	400/6.6L	
Seal Rope	5095	
Seal Split Opt.	5117	
1968-1966	289/4.7L	
Seal Rope	5095	
Seal Split Opt.	5108	

TIMING COVER
6 Cylinder

1989-1980	300/4.9L	
Seal (front entry)	2692	
Seal (rear entry)	2942	
Kwik Slv (Opt Rpr)	KWK99187	
Harmonic Balancer		
Sleeves	88187	
1974-1973	200/3.3L	
Seal	7486S	
Kwik Slv (Opt Rpr)	KWK99174	

TIMING COVER (cont.)
6 Cylinder (cont.)

1972-1966	170/2.8	
Seal	7486S	
Kwik Slv (Opt Rpr)	KWK99174	

8 Cylinder

1989-1978	351/5.8L	
Seal (front entry)	2692	
Seal (rear entry)	2942	
Kwik Slv (Opt Rpr)	KWK99187	
Harmonic Balancer		
Sleeves	88187	
1989-1969	302/5.0L	
Seal (front entry)	2692	
Seal (rear entry)	2942	
Kwik Slv (Opt Rpr)	KWK99187	
Harmonic Balancer		
Sleeves	88187	
1979-1978	400/6.6L	
Seal (front entry)	2692	
Seal (rear entry)	2942	
Kwik Slv (Opt Rpr)	KWK99187	
Harmonic Balancer		
Sleeves	88187	
1968-1966	289/4.7L	
Seal (front entry)	2692	
Seal (rear entry)	2942	
Kwik Slv (Opt Rpr)	KWK99187	
Harmonic Balancer		
Sleeves	88187	

FORD TRUCK - 1/2 TON - E100, F100, E150, F150, Econoline, Parcel Delivery, Pickup
FRONT WHEEL
2WD

1989-1988	E150	
Seal (inner)	4148[2]	
Set (inner)	SET13	
Set (outer)	SET12F ⁵⁹	
1987-1975	E100, E150	
Seal (inner)	4148[2]	
Set (inner)	SET13	
Set (outer)	SET12	
1987-1973	F100, F150	
Seal (inner)	4148[2]	
Set (inner)	SET13	
Set (outer)	SET12	
1974-1968	E100: 2500 lb. axle and up	
Seal (inner)	4148[2]	
Set (inner)	SET5	
Set (outer)	SET3	

FRONT WHEEL (cont.)
2WD (cont.)

1972-1967	F100	
Seal (inner)	4148[2]	
Set (inner)	SET5	
Set (outer)	SET3	
1970-1961	E100: 2150 lb. axle	
Seal (inner)	7834[2]	
Set (inner)	SET6	
Set (outer)	SET2	
1967-1960	P100	
Seal (inner)	44053[2]	
Set (inner)	SET5	
Set (outer)	SET2	
1966-1965	F100	
Seal (inner)	4148[2]	
Set (inner)	SET5	
Set (outer)	SET2	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 1/2 TON - E100, F100, E150, F150, Econoline, Parcel Delivery, Pickup (cont.)					

FRONT WHEEL (cont.)

2WD (cont.)

1964-1957	F100
Seal (inner)	44053[2]
Set (inner)	SET5
Set (outer)	SET2
1956-1948	
Seal (inner)	5827[2]
Cone/Cup (inner)	14130-14276[2]
Cone/Cup (outer)	09067-09195[2]
1947-1946	
Seal (inner)	5796[2]
Cone/Cup (inner)	15118-15250X[2]
Cone/Cup (outer)	09074-09194[2]

4WD

1989-1988	production from 6/1988 on
Seal (inner)	4250[2]
Set (inner)	SET37
Set (outer)	SET45
1988	manual locking hub: limited slip differential: production 3/1988 thru 5/1988
Seal (inner)	710091[2]
Set (inner)	SET37
Set (outer)	SET45
1988	manual locking hub: open differential: production 3/1988 thru 5/1988
Seal (inner)	710091[2]
Set (inner)	SET38
Set (outer)	SET45
1988-1987	manual locking hub: production thru 3/1988
Seal (inner)	710091[2]
Set (inner)	SET38
Set (outer)	SET38
1988-1987	auto locking hub: production thru 5/1988
Seal (inner)	4250[2]
Set (inner)	SET37
Set (outer)	SET45
1986-1969	production from chassis #F70001 on
Seal (inner)	4250[2]
Set (inner)	SET37
Set (outer)	SET45
1969-1959	production thru chassis #F70000
Seal (inner)	442380[2]
Set (inner)	SET37
Set (outer)	SET45

REAR WHEEL

1989	E100, E150
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹

REAR WHEEL (cont.)

1989-1983	F100, F150: 8.8" ring gear Sterling axle
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1988-1983	E100, E150: 8.8" ring gear Sterling axle
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1988-1980	E100, E150 Econoline: 3750 lb. axle
Seal	3195[2]
Set	SET20
1986-1980	F100, F150: 3750 lb. axle: 9" ring gear
Seal	3195[2]
Set	SET20
1983-1980	F100, F150: 2800 lb. axle
Seal	51098[2]
Bearing	88128RAP[2]
1983-1980	F100: Dana/Spicer 44-3 axle
Seal	9912S[2]
Set	SET10
1983-1975	F100, F150: Dana/Spicer 44 axle from chassis #A25001 on
Seal	2689S[2]
Set	SET10
1983-1974	F100, F150: 3300 lb. axle: tapered bearing
Seal	3195[2]
Set	SET20
1983-1974	F100, F150: 3600 lb. axle
Seal	482253[2]
Cyl. Bearing	RUB1580EBFR[2]
1983-1974	F100, F150: 3750 lb. axle
Seal	482253[2]
Cyl. Bearing	RUB1580EBFR[2]
1979-1976	E100, E150 Econoline: 3300 lb. axle with ball bearings
Seal	51098[2]
Bearing	88128RAP[2]
1979-1975	E100, E150 Econoline: 3600 lb. axle
Seal	482253[2]
Cyl. Bearing	RUB1580EBFR[2]
1979-1975	E100, E150 Econoline: 3750 lb. axle
Seal	482253[2]
Cyl. Bearing	RUB1580EBFR[2]
1979-1975	E100, E150 Econoline: Dana/Spicer 44 axle from chassis #A25001
Seal	2689S[2]
Set	SET10
1979-1974	E100, E150 Econoline: 3300 lb. axle with OEM tapered bearings
Seal	3195[2]
Set	SET20

FORD TRUCK - 1/2 TON - E100, F100, E150, F150, Econoline, Parcel Delivery, Pickup (cont.)

REAR WHEEL (cont.)

1979-1974	F100, F150: 3300 lb. axle: ball bearing.	
Seal	51098[2]	
Bearing	88128RAP[2]	
1975-1973	E100, E150 Econoline: Dana/Spicer 44 axle to chassis #A25000	
Seal	472747[2]	
Set	SET7	
1975-1973	F100, F150: Dana/Spicer 44 axle thru chassis #A25000	
Seal	472747[2]	
Set	SET7	
1975-1961	E100, E150 Econoline: 3300 lb. axle with ball bearings	
Seal	51098[2]	
Bearing	514003P[2]	
1975-1958	F100, F150: 3300 lb. axle	
Seal	51098[2]	
Bearing	514003P[2]	
1974	E100 Econoline: 3050 lb. axle	
Seal	51098[2]	
Bearing	RW207CCRA[2]	
1973-1970	E100 Econoline: 3050 lb. axle	
Seal	9568[2]	
Bearing	RW207CCRA[2]	
1969-1963	E100 Econoline: 2700 lb. axle	
Seal	6939[2]	
Bearing	RW207CCRA[2]	
1969-1963	E100 Econoline: 3050 lb. axle	
Seal	6939[2]	
Bearing	RW207CCRA[2]	
1968-1961	E100 Econoline: 2300 lb. axle	
Seal	51322[2]	
Bearing	RW207CCRA[2]	
1967-1964	P100	
Seal	51098[2]	
Bearing	514003P[2]	
1967-1948	F1, F100 exc. Dana/Spicer axle	
Seal	472856[2]	
Bearing	514003P[2]	
1960-1953	3300 lb. Ford axle	
Seal	51098[2]	
Bearing	514003P[2]	
1952-1948	3300 lb. Ford axle	
Seal	472856[2]	
Bearing	514003P[2]	

4WD FRONT AXLE

Axle Shaft

1989-1983	Dana/Spicer 44-IFS axle	
Seal (LH)	710043	
Seal (RH)	470672	
Cyl. Bearing (RH)	5707	
1982-1980	Dana/Spicer 44-IFS axle	
Seal (LH)	710043	
Seal (RH)	2146	
Set (RH)	SET9	

4WD FRONT AXLE

Differential Rebuild Kit

1989-1959	Dana/Spicer 44 series axles	
Kit	DRK339B	

Differential

1989-1967	Dana/Spicer 44 series axles	
Cone/Cup	25590-25523[2]	
1971-1966	Dana/Spicer 30 series axles	
Cone/Cup	LM501349-LM501314[2]	
1966-1959	Dana/Spicer 44 series axles	
Cone/Cup	25577-25523[2]	

Pinion

1989-1980	Dana/Spicer 44 series axles	
Cone/Cup (inner)	HM88649-HM88610	
Seal (outer)	5778	
Cone/Cup (outer)	02872-02820	
1979-1959	Dana/Spicer 44 series axles	
Cone/Cup (inner)	31594-31520	
Seal (outer)	5778	
Cone/Cup (outer)	02872-02820	
1971-1966	Dana/Spicer 30 series axles	
Cone/Cup (inner)	HM88649-HM88610	
Seal (outer)	5778	
Cone/Cup (outer)	02872-02820	

Spindle Kit

1989-1985	Bearing & Seal Kit	SBK4 ³⁶
1984	early: non-bonded V-ring	
Bearing & Seal Kit	SBK1 ³³	
1984	late: bonded V-ring	
Bearing & Seal Kit	SBK4 ³⁶	
1983-1973	Bearing & Seal Kit	SBK1 ³³

Spindle

1989-1980		
Seal (inner)	722108[2]	
Needle Bearing (inner)	B2110[2]	
Seal (outer)	722109[2]	
1979-1973	Dana/Spicer 44 series axles	
Seal (inner)	722108[2]	
Needle Bearing (inner)	B2110[2]	
Seal (outer)	722109[2]	
1972-1959	Dana/Spicer 30 and 44 series axles	
Seal	472934[2]	
Needle Bearing	B2110[2]	

REAR AXLE

Differential Rebuild Kit

1989-1983	8.8" ring gear	
Kit	DRK311	
1986-1970	9" ring gear: production from 5/12/1970 on	
Kit	DRK313	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

FORD TRUCK - 1/2 TON - E100, F100, E150, F150, Econoline, Parcel Delivery, Pickup (cont.)

REAR AXLE (cont.)

Differential Rebuild Kit (cont.)

1979-1967	Dana/Spicer 44 series axles	
Kit	.....	DRK339B
1978-1966	7.75", 8" ring gears	
Kit	.....	DRK310
1970-1957	9" ring gear: production thru 5/11/1970	
Kit	.....	DRK312
1969-1964	Dana/Spicer 60-2, 60-3 axles	
Kit	.....	DRK331

Differential

1989-1983	8.8" ring gear	
Set	.....	SET36[2]
1986-1972	9" ring gear H/D axle: late	
Set	.....	SET47[2]
1979-1970	9" ring gear: std. duty axle: production from 5/11/1970 on	
Set	.....	SET47[2]
1979-1967	Dana/Spicer 44-3 axle	
Cone/Cup	.....	25590-25523[2]
1978-1959	7.75", 8", 8.375" ring gear axles	
Set	.....	SET45[2]
1975-1964	9.375" ring gear	
Cone/Cup	.....	25590-25520[2]
1972-1964	9" ring gear H/D axle: early	
Set	.....	SET37[2]
1970-1957	9" ring gear: std. duty axle: production thru 5/10/1970	
Set	.....	SET45[2]
1969-1967	Dana/Spicer 44-1 axle	
Cone/Cup	.....	25577-25523[2]
1969-1964	Dana/Spicer 60 axles	
Cone/Cup	.....	387A-382S[2]
1969-1961	7", 7.25" ring gears	
Cone/Cup	.....	LM29749-LM29710[2]
1969-1959	8.75" ring gear	
Set	.....	SET45[2]
1966-1948	Dana/Spicer 44 series axles	
Cone/Cup	.....	25577-25523[2]
1958-1957	8.75" ring gear	
Set	.....	SET37[2]
1955-1953	Rockwell A150 axle	
Cone/Cup (LH)	.....	28580-28521
Cone/Cup (RH)	.....	18790-18720

Pinion

1989-1983	8.8" ring gear	
Cone/Cup (inner)	.....	M802048-M802011
Seal Viton (outer)	.....	3604
Cone/Cup (outer)	.....	M88048-M88010
1988-1961	8.375" ring gear	
Cone/Cup (inner)	.....	M88048-M88010
Seal (outer)	.....	7044NA
Cone/Cup (outer)	.....	M88048-M88010
Cyl. Bearing (pilot)	.....	R1535TAV

REAR AXLE (cont.)

Pinion (cont.)

1988-1957	9" ring gear: 3" OD pinion shaft seal	
Cone/Cup (inner)	.....	M88048-M88010
Seal (outer)	.....	7044NA
Cone/Cup (outer)	.....	M88048-M88010
Cyl. Bearing (pilot)	.....	R1535TAV
1979-1948	Dana/Spicer 44 series axles	
Cone/Cup (inner)	.....	02872-02820
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	31594-31520
1978-1966	7.75" ring gear	
Cone/Cup (inner)	.....	M86649-M86610
Seal (outer)	.....	8181NA
Cone/Cup (outer)	.....	M86649-M86610
Cyl. Bearing (pilot)	.....	R1558TAV
1978-1966	8" ring gear	
Cone/Cup (inner)	.....	M86649-M86610
Seal (outer)	.....	8181NA
Cone/Cup (outer)	.....	M86649-M86610
Cyl. Bearing (pilot)	.....	R1558TAV
1976-1964	9" ring gear: H/D axle	
Cone/Cup (inner)	.....	HM89443-HM89410
Seal (outer)	.....	7044NA
Cone/Cup (outer)	.....	M88048-M88010
Cyl. Bearing (pilot)	.....	R1535TAV
1975-1964	9.375" ring gear	
Cone/Cup (inner)	.....	HM89444-HM89410
Seal (outer)	.....	7044NA
Cone/Cup (outer)	.....	M88048-M88010
Cyl. Bearing (pilot)	.....	M5204TV
1972-1957	8.75" ring gear	
Cone/Cup (inner)	.....	M88048-M88010
Seal (outer)	.....	7044NA
Cone/Cup (outer)	.....	M88048-M88010
Cyl. Bearing (pilot)	.....	R1535TAV
1969-1964	Dana/Spicer 60 series axles	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	6808N
Cone/Cup (outer)	.....	HM88542-HM88510
1969-1961	7" ring gear	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	7457N
Cone/Cup (outer)	.....	M86649-M86610
1969-1961	7.25" ring gear	
Cone/Cup (inner)	.....	HM89446A-HM89410
Seal (outer)	.....	7457N
Cone/Cup (outer)	.....	M86649-M86610
1960-1957	9" ring gear: 4.125" OD pinion shaft seal	
Cone/Cup (inner)	.....	M88048-M88010
Seal (outer)	.....	6930
Cone/Cup (outer)	.....	M88048-M88010
Cyl. Bearing (pilot)	.....	R1535TAV
1955-1953	Rockwell A150 axle	
Cone/Cup (inner)	.....	HM804840-HM804810
Seal (outer)	.....	451078
Cone/Cup (outer)	.....	HM89443-HM89410

FORD TRUCK - 1/2 TON - E100, F100, E150, F150, Econoline, Parcel Delivery, Pickup (cont.)

TRANSFER CASE REBUILD KIT

1989-1987	Warner 1356	
Kit		TCRK1356
1989-1980	Warner 1345	
Kit		TCRK1345
1986-1980	New Process 208	
Kit		TCRK208SPK ⁴⁷
1979-1976	New Process 203	
Kit		TCRK203F
1979-1976	New Process 205: manual trans	
Kit		TCRK205F
1979-1976	New Process 203	
Kit		TCRK203F
1976-1972	Dana/Spicer 20: production from chassis N40001 on	
Kit		TCRK20C

TRANSFER CASE Input Shaft

1989-1987	Warner 1356	
Seal		714503
Bearing		110CB
Needle Bearing (pilot)		BK3026
1989-1980	Warner 1345	
Seal		710062
Kwik Slv (Opt Rpr)		KWK99175
1986-1980	New Process 208	
Seal		3173[2]
Needle Bearing		B5020[2]
Seal Dual Lip		710928
Kwik Slv (Opt Rpr)		KWK99193
Needle Bearing (pilot)		B2012
Needle Bearing Thrust		AXK5070
1979	New Process 203	
Seal		3173[2]
Bearing		1210L[2]
Kwik Slv (Opt Rpr)		KWK99193[2]
Needle Bearing (pilot)		QAR29523[15]
1979-1976	New Process 205: manual trans	
Seal		473468[2]
Bearing		1307L[2]
Kwik Slv (Opt Rpr)		KWK99212[2]
1979-1976	New Process 205: automatic trans	
Seal		471869[2]
Bearing		1210L[2]
Kwik Slv (Opt Rpr)		KWK99193[2]
1978-1976	New Process 203	
Seal		473468[2]
Bearing		1210L[2]
Kwik Slv (Opt Rpr)		KWK99212[2]
Needle Bearing (pilot)		QAR29523[15]
1976-1966	Spicer 20, 21	
Seal		473179
Bearing		307L
Kwik Slv (Opt Rpr)		KWK99187

TRANSFER CASE

Front Output Shaft

1989-1987	Warner 1356	
Seal		714503
Bearing		110CB
Needle Bearing (pilot)		BK3026
1989-1980	Warner 1345	
Seal		710062
Bearing		207
Kwik Slv (Opt Rpr)		KWK99187
1986-1980	New Process 208	
Seal		3946
Needle Bearing		B2816
Kwik Slv (Opt Rpr)		KWK99187
Needle Bearing (pilot)		J2416
Needle Bearing Thrust		NTA2840[2]
1979	New Process 203 (2.125" shaft)	
Seal		473468
Bearing		307L[2]
Kwik Slv (Opt Rpr)		KWK99212
Needle Bearing (pilot)		M28161
1979	New Process 203 (2.062" shaft)	
Seal		450307
Bearing		307L[2]
Kwik Slv (Opt Rpr)		KWK99205
Needle Bearing (pilot)		M28161
1979-1976	New Process 205	
Seal		473468
Bearing		307L[2]
Kwik Slv (Opt Rpr)		KWK99212
Needle Bearing (pilot)		M28161
1978	New Process 203	
Seal		473457
Bearing		307L[2]
Kwik Slv (Opt Rpr)		KWK99187
Needle Bearing (pilot)		M28161
1977-1976	New Process 203	
Seal		710005
Bearing		307L[2]
Kwik Slv (Opt Rpr)		KWK99174
Needle Bearing (pilot)		M28161
1976-1966	Spicer 20, 21	
Seal		450185
Cone/Cup		14131-14276[2]
Kwik Slv (Opt Rpr)		KWK99156

Rear Output Shaft

1989-1987	Warner 1356 (slip yoke)	
Seal		4503N
Bearing		207
1989-1987	Warner (fixed yoke)	
Seal		4333N
Bearing		207
1989	Warner 1345 (booted)	
Seal		4333N
Bearing		207
Needle Bearing (pilot)		B2812

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 1/2 TON - E100, F100, E150, F150, Econoline, Parcel Delivery, Pickup (cont.)					

TRANSFER CASE (cont.)

Rear Output Shaft (cont.)

1989-1980	Warner 1345 (non-booted)
Seal	3946
Bearing	207
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	B2812
1986-1980	New Process 208 (slip yoke)
Seal	4333N
Bearing	1207L
Needle Bearing (pilot)	B3616
Needle Bearing Thrust	TC2435
1986-1980	New Process 208 (fixed yoke)
Seal	3946
Bearing	1207L
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	B3616
Needle Bearing Thrust	TC2435
1979	New Process 205
Seal	473457
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	B3216
1979	New Process 203
Seal	473468
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99212
Needle Bearing (pilot)	QAR29523[15]
1978-1976	New Process 205
Seal	473468
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99212
Needle Bearing (pilot)	B3616
1978-1976	New Process 203
Seal	473204
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99212
Needle Bearing (pilot)	QAR29523[15]
1976-1966	Spicer 21
Cone/Cup (front)	25877-25821
Seal (rear)	470682
Cone/Cup (rear)	M86649-M86610
Kwik Slv (Opt Rpr)	KWK99156
1976-1966	Spicer 20
Cone/Cup (front)	25877-25821
Seal (rear)	450185
Cone/Cup (rear)	15117-15245
Kwik Slv (Opt Rpr)	KWK99156

Oil Pump Housing

1986-1976	New Process 208
Seal	341022
Kwik Slv (Opt Rpr)	KWK99225

Selector Shaft Seal/Man. Shaft

1989-1987	Warner
Seal	330385
1979-1976	New Process 205
Seal	2287[2]
Kwik Slv (Opt Rpr)	KWK99076[2]

TRANSFER CASE (cont.)

Selector Shaft Seal/Man. Shaft (cont.)

1976-1966	Spicer 21
Seal	470009[2]
Kwik Slv (Opt Rpr)	KWK99062[2]
1976-1966	Spicer 20
Seal	471466[2]
Kwik Slv (Opt Rpr)	KWK99062[2]

TRANSMISSION REBUILD KIT

1989-1988	Mazda M5R2
Kit	TRK248
1989-1987	ZF S5-42
Kit	TRK300ZF
1987-1980	New Venture 435
Kit	TRK127F
1982-1968	Warner T18, 20mm Wide I/S Brg.
Kit	TRKBW18
1982-1968	Warner T18, 23mm Wide I/S Brg.
Kit	TRKBW18A

AUTOMATIC TRANSMISSION

Torque Converter

1964-1961	Ford-o-Matic
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199

Rear Seal/Ext. Housing

1964-1961	Ford-o-Matic
Seal	7692S
Seal Kit	5202 ⁶⁴

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1964	C4, C5, C6
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1976-1965	Cruise-o-Matic
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1964-1953	Ford-o-Matic
Seal	6988H
Kwik Slv (Opt Rpr)	KWK99193

Rear Seal/Ext. Housing

1989-1980	C6
Seal	410308
1986-1964	C4 (booted), C5
Seal	7692S
Seal Kit	5202 ⁶⁴
1979-1965	C6 (3.066" O.D.)
Seal	410308
1979-1965	C6 (2.506" O.D.)
Seal	7300S
Seal Kit	5203 ⁶⁴
1976-1965	Cruise-o-Matic
Seal	7300S
Seal Kit	5203 ⁶⁴

FORD TRUCK - 1/2 TON - E100, F100, E150, F150, Econoline, Parcel Delivery, Pickup (cont.)

3-SPEED AUTOMATIC TRANSMISSION (cont.)

Rear Seal/Ext. Housing (cont.)

1972-1964	C4 (non-booted)	
Seal		470687
1964-1953	Ford-o-Matic	
Seal		7692S
Seal Kit		5202 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1964	C6	
Seal		7929S
1986-1964	C4, C5	
Seal		240816
Kwik Slv (Opt Rpr)		KWK99076
1976-1953	exc. C4, C5, C6	
Seal		7929S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989	AODE-E; E4OD; 4R70W; A0DEW	
Seal		3404
1989-1980	AOT (AOD)	
Seal		331107N
Kwik Slv (Opt Rpr)		KWK99199

Rear Seal/Ext. Housing

1989	E4OD	
Seal		7300S
Seal Kit		5203 ⁶⁴
1989-1980	AOT (AOD): long boot	
Seal		7692S
Seal Kit		5202 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1980		
Seal		7929S

CLUTCH - 6 CYLINDER

Pilot Bearing

1989-1965	170/2.8L, 240/3.9L, 232/3.8L, 265/4.2L, 300/4.9L	
Needle Bearing		FC65662

CLUTCH - 8 CYLINDER

Pilot Bearing

1989-1978	281/4.6L, 302/5.0L, 351/5.8L (M) (W)	
Needle Bearing		FC65662
1980	400 (6.6)	
Bushing H/D		PB50DHD

CLUTCH

Release Bearing

1989-1987	5-speed: hydraulic piston type	
Bearing Assy		614061
1989-1983	4-speed: cable mechanism	
Bearing Assy		614014
1982-1965	diaphragm clutches	
Bearing Assy		614038
1980-1965	H/D 3-finger clutch: 10", 10.4"	
Bearing Assy		614034
1970-1961	E100 Econoline: 6-cylinder 170 engine	
Bearing Only		F1505C
1964-1953	exc. 1961-1964 E100 Econoline & diesel	
Bearing Only		F2065C

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1979-1963	Tremac	
Seal		3638
Bearing		208LO
Kwik Slv (Opt Rpr)		KWK99112
1971-1965	Warner T85	
Seal		7412S
Bearing		307L
Kwik Slv (Opt Rpr)		KWK99125
1971-1959	Warner T89	
Bearing		307L
1967-1959	Warner T87	
Bearing		1209L
1966-1965	Ford 2.77 (HED, RED)	
Seal		480210
Kwik Slv (Opt Rpr)		KWK99106
1964-1953	Warner T86	
Seal		450326
Bearing		207L
Kwik Slv (Opt Rpr)		KWK99149
1962-1953	Ford L/D	
Seal		482208
Bearing		207L
Kwik Slv (Opt Rpr)		KWK99112

Rear Output Shaft

1979-1963	Tremac	
Seal		7692S
Bearing		207L
Seal Kit		5202 ⁶⁴
1977-1959	Warner T87, T89	
Seal		473468
Bearing		307L
1971-1965	Warner T85	
Seal		470059
Bearing		307L
Seal Kit		5201 ⁶⁴
1966-1965	Ford 2.77 (HED, RED): 1.5" shaft	
Seal		470059
Bearing		206L
Seal Kit		5201 ⁶⁴

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 1/2 TON - E100, F100, E150, F150, Econoline, Parcel Delivery, Pickup (cont.)					

3-SPEED MANUAL TRANSMISSION

(cont.)

Rear Output Shaft (cont.)

1966-1965	Ford 2.77 (HED, RED): 1.375" shaft	
Seal	7495S	
Bearing	206L	
Seal Kit	5204	⁶⁴
1964-1953	Warner T86	
Seal	470059	
Bearing	207L	
Seal Kit	5201	⁶⁴
1962-1953	Ford L/D (1.378" shaft)	
Seal	470059	
Bearing	207L	
1962-1953	Ford L/D (1.181" shaft)	
Seal	470059	
Bearing	306L	
Seal Kit	5201	⁶⁴

Selector Shaft Seal/Man. Shaft

1971-1953	Warner T85, T86, T89	
Seal	340797	
Kwik Slv (Opt Rpr)	KWK99059	
1967-1948	Warner T87	
Seal	7399S	
Kwik Slv (Opt Rpr)	KWK99062	

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1966	New Process 435	
Kit	TRK127	
1982-1966	Warner T18	
Kit	TRK82F	

Input Shaft

1989-1983	Warner T18	
Seal	7412S	
Bearing	308LTB	
Kwik Slv (Opt Rpr)	KWK99125	
1989-1980	Tremac	
Seal	3638	
Bearing	308LTB	
Kwik Slv (Opt Rpr)	KWK99112	
1987-1965	New Process 435	
Seal	482163N	
Cone/Cup	HM88649-HM88610	
Kwik Slv (Opt Rpr)	KWK99138	
1982-1980	Warner T18	
Seal	7412S	
Bearing	308LI	
Kwik Slv (Opt Rpr)	KWK99125	
1979-1978	Tremac	
Seal	482208	
Bearing	308LTB	
Kwik Slv (Opt Rpr)	KWK99112	

4-SPEED MANUAL TRANSMISSION

(cont.)

Input Shaft (cont.)

1979-1965	Warner T18	
Seal	7412S	
Bearing	308LTB	
Kwik Slv (Opt Rpr)	KWK99125	
1964-1963	Dagenham Design	
Seal	482208	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99112	
1964-1948	Warner T98	
Bearing	308LI	
1952-1946	Warner T9	
Bearing	209BB	
1952-1946	Warner T8	
Bearing	1209L	

Rear Output Shaft

1989-1984	Warner T18: 28-spline	
Seal	7692S	
Bearing	308LI	
Seal Kit	5202	⁶⁴
1989-1985	Tremac 2nd design	
Seal	7692S	
Bearing	308L	
Seal Kit	5202	⁶⁴
1987-1984	Warner T18 (31 spline)	
Seal	473442	
Bearing	308LI	
1987-1980	New Process 435	
Seal	471271	
Bearing	1308L	
1985-1978	Tremac 1st design	
Seal	7692S	
Bearing	308LTB	
Seal Kit	5202	⁶⁴
1983-1980	Warner T18 (31 spline)	
Seal	473442	
Bearing	1308L	
1983-1980	Warner T18: 28-spline	
Seal	7692S	
Bearing	1308L	
Seal Kit	5202	⁶⁴
1979	New Process 435 (3.066" O.D.)	
Seal	473468	
Bearing	1308L	
1979	New Process 435 (2.378" O.D.)	
Seal	7692S	
Bearing	1308L	
Seal Kit	5202	⁶⁴
1979-1973	Warner T18 (35 spline)(3.256" O.D.)	
Seal	450519	
Bearing	308L	
1979-1965	Warner T18: 28-spline	
Seal	470059	
Bearing	308L	

270 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁶⁴ Opt. Seal and Bushing Kit

FORD TRUCK - 1/2 TON - E100, F100, E150, F150, Econoline, Parcel Delivery, Pickup (cont.)

4-SPEED MANUAL TRANSMISSION

(cont.)

Rear Output Shaft (cont.)

1978-1977	New Process 435 (3.066" O.D.)	
Seal	473468	
Bearing	1308L	
1978-1965	New Process 435 (2.378" O.D.)	
Seal	470059	
Bearing	1308L	
Seal Kit	5201 ⁶⁴	
1978-1965	New Process 435 (3.256" O.D.)	
Seal	450519	
Bearing	1308L	
1972-1965	Warner T18: 10-splines: 3.066" OD	
Seal	450308	
Bearing	308L	
1964-1963	Dagenham Design	
Seal	7495S	
Bearing	206L	
Seal Kit	5204 ⁶⁴	
1964-1948	Warner T98	
Seal	450308	
Bearing	307L	
1952-1946	Warner T8, T9	
Seal	450308	
Bearing	307L	

Selector Shaft Seal/Man. Shaft

1989-1978	Tremac	
Seal	313156	
1964-1963	Dagenham Design	
Seal	7399S	
Kwik Slv (Opt Rpr)	KWK99062	

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1988	Mazda	
Seal	223012	
Kwik Slv (Opt Rpr)	KWK99114	
1989-1987	ZF S5-42	
Seal Viton	713771	
Cone/Cup	28580-28521	
Kwik Slv (Opt Rpr)	KWK99139	

Front Input Shaft Pocket

1989-1987	ZF S5-42	
Cone	JH13349	

Countershaft

1989-1987	ZF S5-42	
Cone/Cup	2580-2520[2]	

5-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1989-1988	Mazda	
Seal	710415	
1989-1987	ZF S5-42: 4x4 application	
Seal	1217	
Cone/Cup	J28573-28521	
1989-1987	ZF S5-42: 4x2 application	
Seal	225010	
Cone/Cup	J28573-28521	

A/C COMPRESSOR

1989-1966	Nippondenso FX 15; Tecumseh; York; (Axial)	
Bearing	5106WCC	
1984-1966	Tecumseh; York	
Bearing (rear)	203AB	

DRIVESHAFT SUPPORT

1989-1975	Spicer 1280, 1310: 1.3780" bearing ID	
Bearing	88107	
Hanger Bearing Assy	HB88107A	
1988-1955	Spicer 1260, 1410: 1.3780" bearing ID	
Bearing	88107	
Hanger Bearing Assy	HB88107A	
1985-1955	Spicer 1260, 1480: 1.3780" bearing ID	
Bearing	88107	
Hanger Bearing Assy	HB88107A	
1983-1973	Cleveland 055: 1.5748" bearing ID, 2.25" height	
Hanger Bearing Assy	HB88508A	
1983-1973	Spicer 1410: 1.5748" bearing ID, 2.25" height	
Hanger Bearing Assy	HB88508A	
1983-1955	Spicer 1410, 1650: 1.7717" bearing ID	
Bearing	88509	
Hanger Bearing Assy	HB88509	
1979-1955	Spicer: 1.9685" bearing ID	
Hanger Bearing Assy	HB88510A	
1979-1955	Spicer: 2.3622" bearing ID	
Hanger Bearing Assy	HB88512AHD	
1979-1955	Spicer 1410, 1480: 1.5748" bearing ID, 2.5" height	
Bearing	88508	
Hanger Bearing Assy	HB88508	
1975-1965	Cleveland 055: 1.5000" bearing ID	
Hanger Bearing Assy	HB2	
1975-1965	Cleveland R55: 1.3750" bearing ID	
Hanger Bearing Assy	HB1	
1975-1965	Cleveland S55: 1.3750" bearing ID	
Hanger Bearing Assy	HB1	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 1/2 TON - E100, F100, E150, F150, Econoline, Parcel Delivery, Pickup (cont.)					

POWER STEERING

Pitman Shaft

1982-1972	
Seal Kit	PSK1 ²⁴

Pump Shaft

1989-1965	Ford pump
Seal	8773S
1989-1975	Saginaw pump
Seal	7013S
1974-1967	Eaton pump
Seal	6835S
Bearing	203FF

MANUAL STEERING

Pitman Shaft

1982-1980	Saginaw design
Seal	313842
1982-1961	Ford design
Seal	340151

Worm Shaft

1989-1983	
Seal	221922
1982-1966	
Seal	480821
Bearing	8537[2]

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1965	240/3.9, 300/4.9L
Seal Viton	2377
Seal PTFE H/D Opt.	5278
Kwik Slv (Opt Rpr)	KWK99372
1983	232/3.8L From 1/1/83
Seal Viton	3909
Seal PTFE H/D Opt.	5277
Kwik Slv (Opt Rpr)	KWK99363
1983-1982	232/3.8L to 12/31/82
Seal Viton	3909
Seal PTFE H/D Opt.	5277
Kwik Slv (Opt Rpr)	KWK99363
1974-1961	144/2.4, 170/2.8, 200/3.3
Seal Rope	5095
Seal Split Opt.	5116

8 Cylinder

1989-1984	281/4.6L, 302/5.0L, 330/5.4L
Seal Viton	3909
Seal PTFE H/D Opt.	5277
Kwik Slv (Opt Rpr)	KWK99363
1989-1983	302/5.0L From 12/82
Seal Viton	3909
Seal PTFE H/D Opt.	5277
Kwik Slv (Opt Rpr)	KWK99363

CRANKSHAFT REAR SEAL (cont.)

8 Cylinder (cont.)

1989-1983	351/5.8L (W) From 7/10/83
Seal Viton	2377
Seal PTFE H/D Opt.	5278
Kwik Slv (Opt Rpr)	KWK99372
1983	351/5.8L (W) To 7/10/83
Seal Rope	5095
Seal Split	5117
1983-1968	302/5.0L Thru 11/82
Seal Rope	5095
Seal Split Opt.	5108
1982-1968	400/6.6L
Seal Rope	5095
Seal Split Opt.	5117
1982-1968	351/5.8L, 360/5.9L, 400/6.6L
Seal Rope	5095
Seal Split Opt.	5117
1979-1973	460/7.5L
Seal Rope	5095
Seal Split Opt.	5118
1976-1965	352/5.8, 390/6.4
Seal Rope	5095
Seal Split Opt.	5112S

TIMING COVER

6 Cylinder

1989-1980	232/3.8L, 256/4.2L, 300/4.9L
Seal (front entry)	2692
Seal (rear entry)	2942
Kwik Slv (Opt Rpr)	KWK99187
Harmonic Balancer	
Sleeves	88187
1979-1965	240/3.9, 300/4.9L
Seal (front)	2692
Seal (rear entry)	2942
Kwik Slv (Opt Rpr)	KWK99187
Harmonic Balancer	
Sleeves	88187
1974-1961	144/2.4, 170/2.8, 200/3.3
Seal	7486S
Kwik Slv (Opt Rpr)	KWK99174

8 Cylinder

1989-1965	255/4.2L, 302/5.0L, 351/5.8L, 352/5.8L, 360/5.9L, 390/6.4L, 400/6.6L, 460/7.5L
Seal (front entry)	2692
Seal (rear entry)	2942
Kwik Slv (Opt Rpr)	KWK99187
Harmonic Balancer	
Sleeves	88187
1964-1963	292/4.8L
Seal	350936
Kwik Slv (Opt Rpr)	KWK99187
Harmonic Balancer	
Sleeves	88187

FORD TRUCK - 3/4 TON - E200, F200, E250, F250, Econoline, Parcel Delivery, Pickup

FRONT WHEEL

2WD

1989-1980	E250 Econoline: production from 11/4/1980 on	
Seal (inner)	.....	4160[2]
Set (inner)	.....	SET47
Cone/Cup (outer)	.....	15101-15245[2]
1989-1980	F250: L/D	
Seal (inner)	.....	4148[2]
Cone/Cup (inner)	.....	JL69349P-JL69310P[2]
Set (outer)	.....	SET12FP ⁶⁰
Cone/Cup (outer) Opt.	.....	LM12749FP-LM12710P[2]
1989-1980	F250: H/D: GVW over 8,500 lb.	
Seal (inner)	.....	4160[2]
Set (inner)	.....	SET47
Cone/Cup (outer)	.....	15101-15245[2]
1980-1975	E250 Econoline: production thru 11/3/1980	
Seal (inner)	.....	493637[2]
Set (inner)	.....	SET47
Cone/Cup (outer)	.....	15101-15245[2]
1979-1975	F250: H/D disc brakes: dual piston calipers: production from chassis #V80001 on	
Seal (inner)	.....	493637[2]
Set (inner)	.....	SET47
Cone/Cup (outer)	.....	15101-15245[2]
1979-1973	F250: std. duty single piston disc brakes	
Seal (inner)	.....	4148[2]
Set (inner)	.....	SET13
Set (outer)	.....	SET12
1975	F250: H/D disc brakes: dual piston calipers: production thru chassis #V80000	
Seal (inner)	.....	6954S[2]
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	15101-15245[2]
1974-1973	F250: H/D disc brakes: dual piston calipers	
Seal (inner)	.....	6954S[2]
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	15101-15245[2]
1974-1968	E200 Econoline	
Seal (inner)	.....	4148[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1972-1968	F250: H/D 2.5" wide drum brakes	
Seal (inner)	.....	6954S[2]
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	15101-15245[2]
1972-1968	F250: disc brakes	
Seal (inner)	.....	4148[2]
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	15101-15245[2]
1972-1965	F250 std. duty 2" wide drum brakes	
Seal (inner)	.....	4148[2]
Cone/Cup (inner)	.....	LM29748-LM29710[2]
Set (outer)	.....	SET3

FRONT WHEEL (cont.)

2WD (cont.)

1967-1965	H/D: 2.5" wide drum brakes	
Seal (inner)	.....	6954S[2]
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	1380-1328[2]
1967-1965	F250: H/D 2.5" wide drum brakes	
Seal (inner)	.....	6954S[2]
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	1380-1328[2]
1964-1957		
Seal (inner)	.....	44053[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET2
1956-1948		
Seal (inner)	.....	5827[2]
Cone/Cup (inner)	.....	14130-14276[2]
Cone/Cup (outer)	.....	09067-09195[2]
1947-1946		
Seal (inner)	.....	5796[2]
Cone/Cup (inner)	.....	15118-15250X[2]
Cone/Cup (outer)	.....	09074-09196[2]

4WD

1989-1977	Dana/Spicer 50, 60 series axles	
Seal (inner)	.....	415960[2]
Cone/Cup (inner)	.....	387A-382A[2]
Set (outer)	.....	SET38
1989-1983	Dana/Spicer 44 series axles	
Seal (inner)	.....	4250[2]
Cone/Cup (inner)	.....	LM104949-JLM104910[2]
Set (outer)	.....	SET45
1982-1980	Dana/Spicer 44 series axles	
Seal (inner)	.....	4250[2]
Set (inner)	.....	SET37
Set (outer)	.....	SET45
1979-1976	Dana/Spicer 44-6CF, 44-9F axles	
Seal (inner)	.....	4250[2]
Cone/Cup (inner)	.....	LM104949-JLM104910[2]
Set (outer)	.....	SET45
1977-1976	Dana/Spicer 60 axle: thru chassis #Y20001	
Seal (inner)	.....	4250[2]
Cone/Cup (inner)	.....	368A-362A[2]
Set (outer)	.....	SET45
1977-1959	Dana/Spicer 44-6CF-HD axle	
Seal (inner)	.....	416273[2]
Cone/Cup (inner)	.....	368A-362A[2]
Set (outer)	.....	SET45
1975-1969	Dana/Spicer 44-6E, 44-6F axles	
Seal (inner)	.....	4250[2]
Set (inner)	.....	SET37
Set (outer)	.....	SET45
1969-1959	Dana/Spicer 44 series axles	
Seal (inner)	.....	442380[2]
Set (inner)	.....	SET37
Set (outer)	.....	SET45

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 3/4 TON - E200, F200, E250, F250, Econoline, Parcel Delivery, Pickup (cont.)					

REAR WHEEL

1989-1980	E250 Econoline: semi-floating axle: 10.25" ring gear
Seal	710067[2]
Cyl. Bearing	R1561TV[2]
Kit	TF01561R[2] ¹⁹
1989-1981	E250 Econoline: Spicer 60, 61, 70 full-floating axles
Seal (inner)	9864S[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38
1989-1985	E250 Econoline: full-floating axle: 10.25" ring gear
Seal (inner)	370047A[2] ⁵⁷
Cone/Cup (inner)	3994-3920[2]
Set (outer)	SET38
1989-1981	F250: Spicer 60, 61, 70 full-floating axles
Seal (inner)	9864S[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38
1989-1980	F250: semi-floating axle: 10.25" ring gear
Seal	710067[2]
Cyl. Bearing	R1561TV[2]
Kit	TF01561R[2] ¹⁹
1989-1985	F250: full-floating axle: 10.25" ring gear: production thru 3/1994
Seal (inner)	370047A[2] ⁵⁷
Cone/Cup (inner)	3994-3920[2]
Set (outer)	SET38
1980-1975	E250 Econoline: 5300 lb. axle
Seal (inner)	4250[2]
Set (inner)	SET38
Set (outer)	SET38
1979-1969	F250: Spicer 60, 60-2 full-floating axles: from chassis #F70001 on
Seal (inner)	4250[2]
Set (inner)	SET38
Set (outer)	SET38
1979-1968	E200 Econoline: Dana/Spicer 60-1, 60-3 full-floating axles
Seal (inner)	4250[2]
Set (inner)	SET38
Set (outer)	SET38
1979-1968	E250 Econoline: Dana/Spicer 60-1, 60-3 full-floating axles
Seal (inner)	4250[2]
Set (inner)	SET38
Set (outer)	SET38
1974-1973	E200 Econoline: 3300 lb. Ford axle: tapered bearing
Seal	3195[2]
Set	SET20
1974-1973	E200 Econoline: 3600 lb. axle: ball bearing
Cyl. Bearing	RUB1580EBFR[2]
1974-1973	E200 Econoline: 3600 lb. Ford axle: tapered bearing
Seal	3195[2]
Set	SET20

REAR WHEEL (cont.)

1974-1969	E200 Econoline: Dana Power Lock
Seal	472747[2]
Set	SET7
1974-1968	E200 Econoline: 3300 lb. Ford axle: ball bearing
Seal	51098[2]
Bearing	514003P[2]
1969	E250 Econoline: 4800 lb. axle: to chassis #30001
Cone/Cup (inner)	18790-18720[2]
Cone/Cup (outer)	25592-25520[2]
1969-1966	F250: H/D brakes: thru chassis #F70000
Seal (inner)	472856[2]
Cone/Cup (inner)	18790-18720[2]
Cone/Cup (outer)	25592-25520[2]
1969-1953	F250: std duty brakes: thru chassis #F70000
Seal (inner)	410987[2]
Cone/Cup (inner)	18790-18720[2]
Cone/Cup (outer)	18690-18620[2]
1952-1948	
Seal (inner)	410987[2]
Cone/Cup (inner)	18790-18720[2]
Cone/Cup (outer)	18690-18620[2]
1947-1946	
Seal (inner)	450103[2]
Cone/Cup (inner)	18790-18720[2]
Cone/Cup (outer)	18690-18620[2]

FRONT AXLE

Spindle Kit

1989-1984	Spicer 44 IFS (second design)
Bearing & Seal Kit	SBK4 ³⁶
1989-1980	Spicer 50.5
Bearing & Seal Kit	SBK3 ³⁵
1984-1980	Spicer 44 IFS (first design)
Bearing & Seal Kit	SBK1 ³³

Spindle

1989-1980	Spicer 50.5
Seal (inner)	710044
Needle Bearing (inner)	B2414
Seal (outer)	710045
1989-1977	Spicer 44
Seal (inner)	722109
Needle Bearing (inner)	B2110
Seal (outer)	722108

4WD FRONT AXLE

Axle Shaft

1989-1983	Dana/Spicer 44 series, 50 series axles
Seal (LH)	710043
Seal (RH)	470672
Cyl. Bearing (RH)	5707

274 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal. ³³ Opt. Kit incl: Bearing B2110; Seals 722108 & 722109 ³⁵ Opt. Kit incl: Bearing B2414; Seals 710044 & 710045 ³⁶ Opt. Kit incl: Bearing B2110; Seals 722108 & 722109; Ring/not sold separately ⁵⁷ Oil Bath Seal

FORD TRUCK - 3/4 TON - E200, F200, E250, F250, Econoline, Parcel Delivery, Pickup (cont.)

4WD FRONT AXLE (cont.)

Axle Shaft (cont.)

1982-1980	Dana/Spicer 44 series axles	
Seal (LH)	710043	
Seal (RH)	2146	
Set (RH)	SET9	

Differential Rebuild Kit

1989-1980	Dana/Spicer 50 series axles	
Kit	DRK336	
1989-1967	Dana/Spicer 44 series axles	
Kit	DRK339B	
1979-1973	Dana/Spicer 60 series axles	
Kit	DRK331	

Differential

1989-1967	Dana/Spicer 44 series axles	
Cone/Cup	25590-25523[2]	
1989-1980	Dana/Spicer 50 series axle	
Cone/Cup	JLM104948-LM104911A[2]	
1979-1973	Dana/Spicer 60 series axle	
Cone/Cup	387A-382S[2]	
1966-1959	Dana/Spicer 44 series axles	
Cone/Cup	25577-25523[2]	

Pinion

1989-1980	Dana/Spicer 50 series axle	
Cone/Cup (inner)	HM88649-HM88610	
Seal (outer)	5778	
Cone/Cup (outer)	02872-02820	
1989-1959	Dana/Spicer 44 series axles	
Cone/Cup (inner)	31594-31520	
Seal (outer)	5778	
Cone/Cup (outer)	02872-02820	
1979-1973	Dana/Spicer 60 series axle	
Cone/Cup (inner)	HM803146-HM803110	
Seal (outer)	9316	
Cone/Cup (outer)	HM88542-HM88510	

Spindle Kit

1989-1985	Dana/Spicer 44 series axles	
Bearing & Seal Kit	SBK4 ³⁶	
1989-1980	Dana/Spicer 50 series axle	
Bearing & Seal Kit	SBK3 ³⁵	
1984	Dana/Spicer 44 series axles: early: non-bonded v-ring	
Bearing & Seal Kit	SBK1 ³³	
1984	Dana/Spicer 44 series axles: late: bonded v-ring	
Bearing & Seal Kit	SBK4 ³⁶	
1983-1973	Dana/Spicer 44 series axles	
Bearing & Seal Kit	SBK1 ³³	
1979-1973	Dana/Spicer 60 series axle	
Bearing & Seal Kit	SBK3 ³⁵	

4WD FRONT AXLE

Spindle

1989-1980	Dana/Spicer 50 series axle	
Seal (inner)	710044[2]	
Needle Bearing (inner)	B2414[2]	
Seal (outer)	710045[2]	
1989-1976	Dana/Spicer 44 series axles: from chassis #B50000	
Seal (inner)	722108[2]	
Needle Bearing (inner)	B2110[2]	
Seal (outer)	722109[2]	
1979-1973	Dana/Spicer 60 series axle	
Seal (inner)	710044[2]	
Needle Bearing (inner)	B2414[2]	
Seal (outer)	710045[2]	
1976-1973	Dana/Spicer 44 series axles: thru chassis #B49999	
Seal (inner)	4250[2]	
Needle Bearing (inner)	B2110[2]	
Seal (outer)	7780N[2]	
1972-1959	Dana/Spicer 44 series axles	
Seal	472394[2]	
Needle Bearing	B2110[2]	

Steering Knuckle

1989-1980	Dana/Spicer 50 series axle	
Seal	710304[2]	
Cone/Cup	23100-23256[2]	
1979-1973	Dana/Spicer 60-3 axle	
Seal	710304[2]	
Cone/Cup	23100-23256[2]	
1979-1959	Dana/Spicer 44-6CFHD axle	
Seal	710304[2]	
Cone/Cup	23100-23256[2]	
1977-1959	Dana/Spicer 44, 44-6E, 44-6F axles	
Seal	204005S[2]	
Cone/Cup	11590-11520[2]	

Differential: Output Shaft

1983-1980		
Bearing Assy	U298-9A010[2]	

REAR AXLE

Differential Rebuild Kit

1989-1985	10.25" ring gear	
Kit	DRK314	
1989-1954	Dana/Spicer 60, 61 series axles	
Kit	DRK331	
1985-1983	Dana/Spicer 70 series axle	
Kit	DRK332U	
1974-1970	9" ring gear: production from 5/11/1970 on	
Kit	DRK313	
1970-1969	9" ring gear: production thru 5/10/1970	
Kit	DRK312	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 3/4 TON - E200, F200, E250, F250, Econoline, Parcel Delivery, Pickup (cont.)					

REAR AXLE

Differential

1989-1985	10.25", 10,5" ring gear	
Cone/Cup		469-453X[2]
1989-1954	Dana/Spicer 60, 61, 70 series axles	
Cone/Cup		387A-382S[2]
1988-1970	9" ring gear: production from 5/11/1970 on	
Set		SET47[2]
1970-1968	9" ring gear: production thru 5/10/1970	
Set		SET45[2]
1969-1968	8.375" ring gear	
Cone/Cup		28580-28521[2]
1955-1953	Rockwell A150 axle	
Cone/Cup (LH)		28580-28521
Cone/Cup (RH)		18790-18720

Pinion

1989	Dana/Spicer 60-1U axle	
Cone/Cup (inner)		HM803146-HM803110
Seal Viton (outer)		719316
Cone/Cup (outer)		HM88542-HM88510
1988-1987	Dana/Spicer 60-3, 61-2 axles	
Cone/Cup (inner)		HM803146-HM803110
Seal (outer)		9316
Cone/Cup (outer)		HM88542-HM88510
1988-1987	Dana/Spicer 61-1 axle	
Cone/Cup (inner)		HM803146-HM803110
Seal Viton (outer)		719316
Cone/Cup (outer)		HM88542-HM88510
1988-1969	9" ring gear	
Cone/Cup (inner)		M88048-M88010
Seal (outer)		7044NA
Cone/Cup (outer)		M88048-M88010
1986-1970	Dana/Spicer 60, 61 series axles: from chassis#G90001	
Cone/Cup (inner)		HM803146-HM803110
Seal (outer)		9316
Cone/Cup (outer)		HM88542-HM88510
1985-1983	Dana/Spicer 70 series axle	
Cone/Cup (inner)		HM803149-HM803110
Seal (outer)		9316
Cone/Cup (outer)		HM88542-HM88510
1972-1968	8.375" ring gear	
Cone/Cup (inner)		M88048-M88010
Seal (outer)		7044NA
Cone/Cup (outer)		M88048-M88010
1970-1954	Dana/Spicer 60 series axles: thru chassis #G90000	
Cone/Cup (inner)		HM803146-HM803110
Seal (outer)		6808N
Cone/Cup (outer)		HM88542-HM88510
1955-1953	Rockwell A150 axle	
Cone/Cup (inner)		HM804840-HM804810
Seal (outer)		451078
Cone/Cup (outer)		HM89443-HM89410

TRANSFER CASE REBUILD KIT

1989-1987	Warner 1356	
Kit		TCRK1356
1989-1981	Warner 1345	
Kit		TCRK1345
1986-1980	New Process 208	
Kit		TCRK208SPK ⁴⁷
1979-1973	New Process 205: manual trans	
Kit		TCRK205F
1979-1973	New Process 205: automatic trans	
Kit		TCRK205FA
1979-1973	New Process 203	
Kit		TCRK203F

TRANSFER CASE

Input Shaft

1989-1987	Warner 1356	
Seal		714503
Bearing		110CB
Needle Bearing (pilot)		BK3026
1989-1981	Warner 1345	
Seal		710062
Kwik Slv (Opt Rpr)		KWK99175
1986-1980	New Process 208	
Seal		3173[2]
Needle Bearing		B5020[2]
Seal Dual Lip		710928[2]
Kwik Slv (Opt Rpr)		KWK99193
Needle Bearing (pilot)		B2012
Needle Bearing Thrust		AXK5070
1979	New Process 203	
Seal		3173[2]
Bearing		1210L[2]
Kwik Slv (Opt Rpr)		KWK99193[2]
1979-1973	New Process 205: manual trans	
Seal		473468[2]
Bearing		1307L[2]
Kwik Slv (Opt Rpr)		KWK99212[2]
1979-1973	New Process 205: automatic trans	
Seal		471869[2]
Bearing		1210L[2]
Kwik Slv (Opt Rpr)		KWK99193[2]
1978-1973	New Process 203	
Seal		473468[2]
Bearing		1210L[2]
Kwik Slv (Opt Rpr)		KWK99212[2]
1972-1966	Spicer 21	
Seal		473179
Bearing		307L
Kwik Slv (Opt Rpr)		KWK99187

Front Output Shaft

1989-1987	Warner 1356	
Seal		714503
Bearing		207
Needle Bearing (pilot)		B2012

FORD TRUCK - 3/4 TON - E200, F200, E250, F250, Econoline, Parcel Delivery, Pickup (cont.)

TRANSFER CASE (cont.)

Front Output Shaft (cont.)

1989-1981	Warner 1345	
Seal	3946	
Bearing	207	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	B2012	
1986-1980	New Process 208	
Seal	3946	
Needle Bearing	B2816	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	J2416	
Needle Bearing Thrust	NTA2840[2]	
1979	New Process 203 (2.125" shaft)	
Seal	473468	
Bearing	307L[2]	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	M28161	
1979	New Process 203 (2.062" shaft)	
Seal	450307	
Bearing	307L[2]	
Kwik Slv (Opt Rpr)	KWK99205	
Needle Bearing (pilot)	M28161	
1979-1973	New Process 205	
Seal	473468	
Bearing	307L[2]	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	M28161	
1978	New Process 203	
Seal	473457	
Bearing	307L[2]	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	M28161	
1977-1973	New Process 203	
Seal	710005	
Bearing	307L[2]	
Kwik Slv (Opt Rpr)	KWK99174	
Needle Bearing (pilot)	M28161	
1976-1966	Spicer 21	
Seal	450185	
Cone/Cup	14131-14276[2]	
Kwik Slv (Opt Rpr)	KWK99156	

Rear Output Shaft

1989-1987	Warner 1356 (slip yoke)	
Seal	4503N	
Bearing	207	
1989-1987	Warner 1356 (fixed yoke)	
Seal	4333N	
Bearing	207	
1989	Warner 1345 (booted)	
Seal	4333N	
Bearing	207	
Needle Bearing (pilot)	B2812	
1989-1981	Warner 1345 (non-booted)	
Seal	3946	
Bearing	207	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	B2812	

TRANSFER CASE (cont.)

Rear Output Shaft (cont.)

1986-1980	New Process 208 (slip yoke)	
Seal	4333N	
Bearing	1207L	
Needle Bearing (pilot)	B3616	
Needle Bearing Thrust	TC2435	
1986-1980	New Process 208 (fixed yoke)	
Seal	3946	
Bearing	1207L	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	B3616	
Needle Bearing Thrust	TC2435	
1979	New Process 205	
Seal	473457	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	B3216	
1979	New Process 203	
Seal	473468	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	B3216	
1978-1973	New Process 205	
Seal	473468	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	B3616	
1978-1973	New Process 203	
Seal	473204	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	QAR29523[15]	
1976-1966	Spicer 21	
Cone/Cup (front)	25877-25821	
Seal (rear)	470682	
Cone/Cup (rear)	M86649-M86610	
Kwik Slv (Opt Rpr)	KWK99156	

Intermediate Shaft

1979-1973	New Process	
Cone/Cup	2793-2720[2]	
1979-1966	Spicer	
Bearing	1207L[2]	

Oil Pump Housing

1986-1973	New Process	
Seal	341022	
Kwik Slv (Opt Rpr)	KWK99225	

Selector Shaft Seal/Man. Shaft

1989-1987	Warner	
Seal	330385	
Kwik Slv (Opt Rpr)	KWK99225	
1979-1973	New Process 205	
Seal	2287[2]	
Kwik Slv (Opt Rpr)	KWK99076	
1976-1966	Spicer	
Seal	470009[2]	
Kwik Slv (Opt Rpr)	KWK99076[2]	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 3/4 TON - E200, F200, E250, F250, Econoline, Parcel Delivery, Pickup (cont.)					

TRANSMISSION REBUILD KIT

1989-1987	ZF S5-42, S5-47
Kit	TRK300ZFI

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1964	C4, C5, C6
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1976-1965	Cruise-o-Matic
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1964-1953	Ford-o-Matic
Seal	6988H
Kwik Slv (Opt Rpr)	KWK99193

Rear Seal/Ext. Housing

1989-1980	C6
Seal	410308
1986-1964	C4 (booted), C5
Seal	7692S
Seal Kit	5202 ⁶⁴
1979-1965	C6 (3.066" O.D.)
Seal	410308
1979-1965	C6 (2.506" O.D.)
Seal	7300S
Seal Kit	5203 ⁶⁴
1976-1965	Cruise-o-Matic
Seal	7300S
Seal Kit	5203 ⁶⁴
1972-1964	C4 (non-booted)
Seal	470687
1964-1953	Ford-o-Matic
Seal	7692S
Seal Kit	5202 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1964	C6
Seal	7929S
1986-1964	C4, C5
Seal	240816
Kwik Slv (Opt Rpr)	KWK99076
1976-1953	exc. C4, C5, C6
Seal	7929S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989	4R70W, AOEW, E4OD
Seal	3404
1989-1980	AOT (AOD)
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199

4-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989	E4OD
Seal	7300S
Seal Kit	5203 ⁶⁴
1989-1980	AOT (AOD): long boot
Seal	7692S
Seal Kit	5202 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1980	
Seal	7929S

CLUTCH - 6 CYLINDER

Pilot Bearing

1989-1968	6-cylinder 300 (4.9)
Needle Bearing	FC65662
1974-1965	6-cylinder 240 (3.9)
Needle Bearing	FC65662
1970-1967	6-cylinder 170 (2.8)
Needle Bearing	FC65174
1959-1954	6-cylinder 223 (3.6)
Bearing	203S
1953-1951	6-cylinder 215 (3.5)
Bearing	203S
1950-1948	6-cylinder 226 (3.7)
Bearing	203S

CLUTCH

Pilot Bearing

1989-1988	8-cylinder 444 (7.3) diesel
Needle Bearing	FC65662
1989-1983	8-cylinder 460 (7.5)
Needle Bearing	FC66067
1989-1968	8-cylinder 302 (5.0)
Needle Bearing	FC65662
1989-1968	8-cylinder 351 (5.8)
Needle Bearing	FC65662
1987-1983	8-cylinder 420 (6.9) diesel
Needle Bearing	FC65662
1982-1965	8-cylinder 400 (6.6)
Bushing H/D	PB50DHD
1979-1965	8-cylinder 360 (5.9)
Bushing H/D	PB50DHD
1979-1965	8-cylinder 390 (6.4)
Bushing H/D	PB50DHD
1975-1965	8-cylinder 360 (5.9)
Bushing H/D	PB50DHD
1967	8-cylinder 352 (5.8)
Bushing H/D	PB50DHD
1964-1963	8-cylinder 292 (4.8)
Bearing	203S
1956-1953	8-cylinder 272 (4.4)
Bearing	203S
1956-1946	8-cylinder 239 (3.9)
Bearing	203S

FORD TRUCK - 3/4 TON - E200, F200, E250, F250, Econoline, Parcel Delivery, Pickup (cont.)

CLUTCH

Release Bearing

1989-1988	8-cylinder 444 (7.3) diesel	
	Bearing Assy	614062
1989-1987	8-cylinder 420 (6.9) diesel:	
	5-speed	
	Bearing Assy	614062
1989-1987	8-cylinder 460 (7.5): 5-speed	
	Bearing Assy	614062
1989-1988	6-cylinder 300 (4.9): 4-speed:	
	mechanical mechanism	
	Bearing Assy	614014
1989-1988	8-cylinder 302 (5.0): 4-speed:	
	mechanical mechanism	
	Bearing Assy	614014
1989-1988	8-cylinder 351 (5.8): 4-speed:	
	mechanical mechanism	
	Bearing Assy	614014
1989-1983	8-cylinder 460 (7.5): 4-speed	
	Bearing Assy	614014
1989-1988	8-cylinder 302 (5.0): 5-speed:	
	hydraulic mechanism	
	Bearing Assy	614061
1989-1988	8-cylinder 351 (5.8): 5-speed:	
	hydraulic mechanism	
	Bearing Assy	614061
1989-1988	6-cylinder 300 (4.9): 5-speed:	
	hydraulic mechanism	
	Bearing Assy	614061
	Bearing Assy	614169
1987-1983	6-cylinder 300 (4.9)	
	Bearing Assy	614014
1987-1983	8-cylinder 302 (5.0)	
	Bearing Assy	614014
1987-1983	8-cylinder 351 (5.8)	
	Bearing Assy	614014
1986-1983	8-cylinder 420 (6.9) diesel:	
	4-speed	
	Bearing Assy	614014
1982-1980	8-cylinder 400 (6.6)	
	Bearing Assy	614034
1982-1978	6-cylinder 300 (4.9)	
	Bearing Assy	614038
1982-1978	8-cylinder 302 (5.0)	
	Bearing Assy	614038
1982-1978	8-cylinder 351 (5.8)	
	Bearing Assy	614038
1979-1965	8-cylinder 360 (5.9)	
	Bearing Assy	614034
1979-1965	8-cylinder 390 (6.4)	
	Bearing Assy	614034
1979-1965	8-cylinder 400 (6.6)	
	Bearing Assy	614034
1977-1968	8-cylinder 302 (5.0): 10" disc and	
	smaller	
	Bearing Assy	614038
1977-1968	8-cylinder 302 (5.0): 10.4" disc	
	and larger: H/D	
	Bearing Assy	614034
1977-1968	8-cylinder 351 (5.8): 10" disc and	
	smaller	
	Bearing Assy	614038

CLUTCH (cont.)

Release Bearing (cont.)

1977-1968	8-cylinder 351 (5.8): 10.4" disc	
	and larger: H/D	
	Bearing Assy	614034
1977-1965	6-cylinder 240 (3.9): 10" disc and	
	smaller	
	Bearing Assy	614038
1977-1965	6-cylinder 240 (3.9): 10.4" disc	
	and larger: H/D	
	Bearing Assy	614034
1977-1965	6-cylinder 300 (4.9): 10" disc and	
	smaller	
	Bearing Assy	614038
1977-1965	6-cylinder 300 (4.9): 10.4" disc	
	and larger: H/D	
	Bearing Assy	614034
1975-1965	8-cylinder 352 (5.8)	
	Bearing Assy	614034
1970-1968	6-cylinder 170 (2.8): 8.5" disc	
	Bearing Assy	614038
1970-1968	6-cylinder 170 (2.8): 10" disc	
	Bearing Only	F1505C
1964	6-cylinder 262 (4.3)	
	Bearing Only	2065C
1964-1963	8-cylinder 292 (4.8)	
	Bearing Only	F2065C
1964-1957	6-cylinder 215 (3.5)	
	Bearing Only	F2065C
1964-1957	6-cylinder 223 (3.6)	
	Bearing Only	F2065C
1964-1957	6-cylinder 226 (3.7)	
	Bearing Only	F2065C
1956-1953		
	Bearing Only	F2065C
1952-1946		
	Bearing Only	2065

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1986-1963	Tremac	
	Seal	3638
	Bearing	208LO
	Kwik Slv (Opt Rpr)	KWK99112
1971-1965	Warner T85	
	Seal	7412S
	Bearing	307L
	Kwik Slv (Opt Rpr)	KWK99125
1971-1959	Warner T89	
	Bearing	307L
1967-1959	Warner T87	
	Bearing	1209L
1966-1965	Ford 2.77 (HED, RED)	
	Seal	480210
	Kwik Slv (Opt Rpr)	KWK99106
1964-1953	Warner T86	
	Seal	450326
	Bearing	207L
	Kwik Slv (Opt Rpr)	KWK99149

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 3/4 TON - E200, F200, E250, F250, Econoline, Parcel Delivery, Pickup (cont.)					

3-SPEED MANUAL TRANSMISSION

(cont.)

Front Input Shaft (cont.)

1962-1953	Ford L/D
Seal	482208
Bearing	207L
Kwik Slv (Opt Rpr)	KWK99112

Rear Output Shaft

1986-1963	Tremac
Seal	7692S
Bearing	207L
Seal Kit	5202 ⁶⁴
1977-1959	Warner T87, T89
Seal	473468
Bearing	307L
1971-1965	Warner T85
Seal	470059
Bearing	307L
Seal Kit	5201 ⁶⁴
1966-1965	Ford 2.77 (HED, RED): 1.5" shaft
Seal	470059
Bearing	206L
Seal Kit	5201 ⁶⁴
1966-1965	Ford 2.77 (HED, RED): 1.375" shaft
Seal	7495S
Bearing	206L
Seal Kit	5204 ⁶⁴
1964-1953	Warner T86
Seal	470059
Bearing	207L
Seal Kit	5201 ⁶⁴
1962-1953	Ford L/D (1.378" shaft)
Seal	470059
Bearing	207L
1962-1953	Ford L/D (1.181" shaft)
Seal	470059
Bearing	306L
Seal Kit	5201 ⁶⁴

Selector Shaft Seal/Man. Shaft

1971-1953	Warner T85, T86, T89
Seal	340797
Kwik Slv (Opt Rpr)	KWK99059
1967-1948	Warner T87
Seal	7399S
Kwik Slv (Opt Rpr)	KWK99062

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1966	New Process 435
Kit	TRK127
1982-1966	Warner T18
Kit	TRK82F

4-SPEED MANUAL TRANSMISSION

Input Shaft

1989-1983	Warner T18
Seal	7412S
Bearing	308LTB
Kwik Slv (Opt Rpr)	KWK99125
1989-1980	Tremac
Seal	3638
Bearing	308LTB
Kwik Slv (Opt Rpr)	KWK99112
1987-1965	New Process 435
Seal	482163N
Cone/Cup	HM88649-HM88610
Kwik Slv (Opt Rpr)	KWK99138
1982-1980	Warner T18
Seal	7412S
Bearing	308LI
Kwik Slv (Opt Rpr)	KWK99125
1979-1978	Tremac
Seal	482208
Bearing	308LTB
Kwik Slv (Opt Rpr)	KWK99112
1979-1965	Warner T18
Seal	7412S
Bearing	308LTB
Kwik Slv (Opt Rpr)	KWK99125
1964-1963	Dagenham Design
Seal	482208
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99112
1964-1948	Warner T98
Bearing	308LI
1952-1946	Warner T9
Bearing	209BB
1952-1946	Warner T8
Bearing	1209L

Rear Output Shaft

1989-1984	Warner T18: 28-spline
Seal	7692S
Bearing	308LI
Seal Kit	5202 ⁶⁴
1989-1985	Tremac 2nd design
Seal	7692S
Bearing	308L
Seal Kit	5202 ⁶⁴
1987-1984	Warner T18 (31 spline)
Seal	473442
Bearing	308LI
1987-1980	New Process 435
Seal	471271
Bearing	1308L
1985-1978	Tremac 1st design
Seal	7692S
Bearing	308LTB
Seal Kit	5202 ⁶⁴
1983-1980	Warner T18 (31 spline)
Seal	473442
Bearing	1308L

FORD TRUCK - 3/4 TON - E200, F200, E250, F250, Econoline, Parcel Delivery, Pickup (cont.)

4-SPEED MANUAL TRANSMISSION

(cont.)

Rear Output Shaft (cont.)

1983-1980	Warner T18: 28-spline	
Seal	7692S	
Bearing	1308L	
Seal Kit	5202 ⁶⁴	
1979	New Process 435 (3.066" O.D.)	
Seal	473468	
Bearing	1308L	
1979	New Process 435 (2.378" O.D.)	
Seal	7692S	
Bearing	1308L	
Seal Kit	5202 ⁶⁴	
1979-1973	Warner T18 (35 spline)(3.256" O.D.)	
Seal	450519	
Bearing	308L	
1979-1965	Warner T18: 28-spline	
Seal	470059	
Bearing	308L	
1978-1977	New Process 435 (3.066" O.D.)	
Seal	473468	
Bearing	1308L	
1978-1965	New Process 435 (2.378" O.D.)	
Seal	470059	
Bearing	1308L	
Seal Kit	5201 ⁶⁴	
1978-1965	New Process 435 (3.256" O.D.)	
Seal	450519	
Bearing	1308L	
1972-1965	Warner T18: 10-splines: 3.066" OD	
Seal	450308	
Bearing	308L	
1964-1963	Dagenham Design	
Seal	7495S	
Bearing	206L	
Seal Kit	5204 ⁶⁴	
1964-1948	Warner T98	
Seal	450308	
Bearing	307L	
1952-1946	Warner T8, T9	
Seal	450308	
Bearing	307L	

Selector Shaft Seal/Man. Shaft

1989-1978	Tremac	
Seal	313156	
1964-1963	Dagenham Design	
Seal	7399S	
Kwik Slv (Opt Rpr)	KWK99062	

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1987	ZF S5-42, S5-47	
Seal Viton	713771	
Cone/Cup	28580-28521	
Kwik Slv (Opt Rpr)	KWK99139	
1989-1988	Mazda	
Seal	223012	
Kwik Slv (Opt Rpr)	KWK99114	

Front Input Shaft Pocket

1989-1987	ZF S5-42	
Cone	JH13349	

Countershaft

1989-1987	ZF S5-42	
Cone/Cup	2580-2520[2]	

Rear Output Shaft

1989-1988	Mazda	
Seal	710415	
1989-1987	ZF S5-42: 4x4 application	
Seal	1217	
Cone/Cup	J28573-28521	
1989-1987	ZF S5-42: 4x2 application	
Seal	225010	
Cone/Cup	J28573-28521	

A/C COMPRESSOR

1989	Nippondenso FX 15 (axial)	
Bearing	5106WCC	
1989-1988	Sanden SD 709 (axial)	
Bearing	5001KFF	
1989-1982	Ford FS6 (axial)	
Bearing	5000KFF	
1987-1984	Tecumseh HR980 (radial); Nippondenso 6E171 (axial)	
Bearing	5000KFF	
1984-1966	Tecumseh; York; (axial)	
Bearing	5106WCC	
Bearing (rear)	203AB	

DRIVESHAFT SUPPORT

1989-1973	Spicer 1410: 1.5748" bearing ID, 2.25" height	
Hanger Bearing Assy	HB88508A	
1989-1955	Spicer 1260, 1280, 1310, 1410, 1480: 1.3780 bearing ID	
Bearing	88107	
Hanger Bearing Assy	HB88107A	
1983-1973	Cleveland 055: 1.5748" bearing ID, 2.25" height	
Hanger Bearing Assy	HB88508A	
1983-1955	Spicer 1410, 1650: 1.7717" bearing ID	
Bearing	88509	
Hanger Bearing Assy	HB88509	
1979-1955	Spicer: 1.9685" bearing ID	
Hanger Bearing Assy	HB88510A	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 3/4 TON - E200, F200, E250, F250, Econoline, Parcel Delivery, Pickup (cont.)					

DRIVESHAFT SUPPORT (cont.)

1979-1955	Spicer: 2.3622" bearing ID	
	Hanger Bearing Assy	HB88512AHD
1979-1955	Spicer 1410, 1480: 1.5748" bearing ID, 2.5" height	
	Bearing	88508
	Hanger Bearing Assy	HB88508
1975-1965	Cleveland 055: 1.5000" bearing ID	
	Hanger Bearing Assy	HB2
1975-1965	Cleveland R55: 1.3750" bearing ID	
	Hanger Bearing Assy	HB1
1975-1965	Cleveland S55: 1.3750" bearing ID	
	Hanger Bearing Assy	HB1
1954-1948	1.378" bearing ID	
	Bearing	207

POWER STEERING

Pitman Shaft

1982-1974	E200; E250	
	Seal Kit	PSK1 ²⁴

Pump Shaft

1989-1975	Saginaw pump	
	Seal	7013S
1989-1969	Ford pump	
	Seal	8773S

MANUAL STEERING

Pitman Shaft

1982-1980	Saginaw design	
	Seal	313842
1982-1966	Ford design	
	Seal	340151

Worm Shaft

1989-1983		
	Seal	221922
1982-1966	Saginaw	
	Seal	480821
	Bearing	8537[2]

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1965	240/3.9, 300/4.9L	
	Seal Viton	2377
	Seal PTFE H/D Opt.	5278
	Kwik Slv (Opt Rpr)	KWK99372
1970-1968	170/2.8	
	Seal Rope	5095
	Seal Split Opt.	5116

CRANKSHAFT REAR SEAL

8 Cylinder

1989-1984	281/4.6L, 302/5.0L, 330/5.4L	
	Seal Viton	3909
	Seal PTFE H/D Opt.	5277
	Kwik Slv (Opt Rpr)	KWK99363
1989-1984	351/5.8L	
	Seal Viton	2377
	Seal PTFE H/D Opt.	5278
	Kwik Slv (Opt Rpr)	KWK99372
1989-1973	460/7.5L	
	Seal Rope	5095
	Seal Split Opt.	5118
1989-1983	420/6.9L, 444/7.3L Diesels	
	Seal Viton	3893V
	Kwik Slv (Opt Rpr)	KWK99372
1983	351/5.8L (W) To 7/10/83	
	Seal Rope	5095
	Seal Split Opt.	5117
1983	351/5.8L (W) From 7/10/83	
	Seal Viton	2377
	Seal PTFE H/D Opt.	5278
	Kwik Slv (Opt Rpr)	KWK99372
1983	302/5.0L Thru 11/82	
	Seal Rope	5095
	Seal Split Opt.	5108
1983	302/5.0L From 12/82	
	Seal Viton	3909
	Seal PTFE H/D Opt.	5277
	Kwik Slv (Opt Rpr)	KWK99363
1982-1968	351/5.8L, 360/5.9L, 400/6.6L	
	Seal Rope	5095
	Seal Split Opt.	5117
1982-1968	302/5.0L	
	Seal Rope	5095
	Seal Split Opt.	5108
1976-1965	352/5.8, 390/6.4	
	Seal Rope	5095
	Seal Split Opt.	5112S

TIMING COVER

6 Cylinder

1989-1965	256/4.2L, 300/4.9L	
	Seal (front entry)	2692
	Seal (rear entry)	2942
	Kwik Slv (Opt Rpr)	KWK99187
1970-1968	170/2.8	
	Seal	7486S
	Kwik Slv (Opt Rpr)	KWK99174
1964-1952	215/3.5L, 223/3.6L	
	Seal	350936
	Kwik Slv (Opt Rpr)	KWK99187
	Harmonic Balancer	
	Sleeves	88187

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

FORD TRUCK - 3/4 TON - E200, F200, E250, F250, Econoline, Parcel Delivery, Pickup (cont.)

TIMING COVER

8 Cylinder

1989-1983	420/6.9L, 444/7.3L Diesels	
Seal Viton	3894V	
Seal	5066 ²⁶	
1989-1965	302/5.0L, 351/5.8L, 352/5.8L, 360/5.9L, 390/6.4L, 400/6.6L, 460/7.5L	
Seal (front entry)	2692	
Seal (rear entry)	2942	
Kwik Slv (Opt Rpr)	KWK99187	
Harmonic Balancer		
Sleeves	88187	

TIMING COVER (cont.)

8 Cylinder (cont.)

1964-1963	292/4.8L	
Seal	350936	
Kwik Slv (Opt Rpr)	KWK99187	
Harmonic Balancer		
Sleeves	88187	

FORD TRUCK - 1 TON - F3, F53, F59, E300, E350, F350, M400, P400, 3500 Series, Econoline, Motor Home, Parcel Delivery, Pickup, F450 Super Duty, Van

FRONT WHEEL

2WD

1989-1980	E350 Econoline: production from 11/1980 on	
Seal (inner)	4160[2]	
Set (inner)	SET47	
Cone/Cup (outer)	15101-15245[2]	
1989-1980	F350	
Seal (inner)	4160[2]	
Set (inner)	SET47	
Cone/Cup (outer)	15101-15245[2]	
1989-1988	F450 Super Duty	
Seal (inner)	4160[2]	
Set (inner)	SET47	
Cone/Cup (outer)	15101-15245[2]	
1980-1975	E350 Econoline: production thru 11/1980	
Seal (inner)	493637[2]	
Set (inner)	SET47	
Cone/Cup (outer)	15101-15245[2]	
1979-1975	F350 from chassis #V80002 on	
Seal (inner)	493637[2]	
Set (inner)	SET47	
Cone/Cup (outer)	15101-15245[2]	
1976-1968	P400	
Seal (inner)	6954S[2]	
Set (inner)	SET45	
Cone/Cup (outer)	1380-1328[2]	
1976-1957	P350	
Seal (inner)	6954S[2]	
Set (inner)	SET45	
Cone/Cup (outer)	1380-1328[2]	
1975-1968	F350 thru chassis #V80001	
Seal (inner)	6954S[2]	
Set (inner)	SET45	
Cone/Cup (outer)	15101-15245[2]	
1974-1969	E300 Econoline	
Seal (inner)	6954S[2]	
Set (inner)	SET45	
Cone/Cup (outer)	15101-15245[2]	

FRONT WHEEL (cont.)

2WD (cont.)

1973-1972	M400	
Seal (inner)	2222[2]	
Cone/Cup (inner)	3778-3720[2]	
Cone/Cup (outer)	25877-25820[2]	
1967-1957		
Seal (inner)	6954S[2]	
Set (inner)	SET45	
Cone/Cup (outer)	1380-1328[2]	
1967-1957	F350	
Seal (inner)	6954S[2]	
Set (inner)	SET45	
Cone/Cup (outer)	1380-1328[2]	
1967-1957	P3500	
Seal (inner)	6954S[2]	
Set (inner)	SET45	
Set (outer)	SET45	
1956-1953	F350	
Seal (inner)	6547[2]	
Cone/Cup (inner)	2788-2726[2]	
Cone/Cup (outer)	1380-1328[2]	
1956-1953	P350	
Seal (inner)	6547[2]	
Cone/Cup (inner)	2788-2726[2]	
Cone/Cup (outer)	1380-1328[2]	
1952-1948		
Seal (inner)	5827[2]	
Cone/Cup (inner)	14130-14276[2]	
Cone/Cup (outer)	09067-09195[2]	
1947-1946		
Seal (inner)	5827[2]	
Cone/Cup (inner)	14130-14276[2]	
Cone/Cup (outer)	09074-09196[2]	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 1 TON - F3, F53, F59, E300, E350, F350, M400, P400, 3500 Series, Econoline, Motor Home, Parcel Delivery, Pickup, F450 Super Duty, Van (cont.)					

FRONT WHEEL

4WD

1989-1980

Seal (inner)	415960[2]
Cone/Cup (inner)	387A-382A[2]
Set (outer)	SET38

1979

Seal (inner)	4250[2]
Cone/Cup (inner)	387A-382A[2]
Set (outer)	SET38

REAR WHEEL

1989-1981 E350 Econoline

Seal (inner)	9864S[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38

1989-1968 F350: Spicer 60, 61, 70 series axles

Seal (inner)	9864S[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38

1989-1985 F350: 10.25" ring gear: production thru 3/1994

Seal (inner)	370047A[2] ⁵⁷
Cone/Cup (inner)	3994-3920[2]
Set (outer)	SET38

1989-1988 F53

Seal (inner)	370018A[2] ⁵⁷
Cone/Cup (inner)	39585-39520[2]
Cone/Cup (outer)	368A-362A[2]

1989-1988 F59

Seal (inner)	370018A[2] ⁵⁷
Cone/Cup (inner)	39585-39520[2]
Cone/Cup (outer)	368A-362A[2]

1989-1988 F450

Seal (inner)	370018A[2] ⁵⁷
Cone/Cup (inner)	39585-39520[2]
Cone/Cup (outer)	368A-362A[2]

1980-1976 E350 Econoline: dual rear wheels: from chassis #A75001 on

Seal (inner)	3385[2]
Cone/Cup (inner)	JLM710949C-JLM710910[2]
Set (outer)	SET38

1980-1975 E350 Econoline: single rear wheels

Seal (inner)	9864S[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38

1976-1975 E350 Econoline: dual rear wheels: thru chassis #A75000

Seal (inner)	9864S[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38

1976-1970 P350: light duty axle

Seal (inner)	4250[2]
Set (inner)	SET38
Set (outer)	SET38

REAR WHEEL (cont.)

1976-1970 P400: light duty axle

Seal (inner)	4250[2]
Set (inner)	SET38
Set (outer)	SET38

1976-1968 P350: Spicer 60HD, 70B, 70HD Heavy Duty axles

Seal (inner)	9864S[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38

1976-1968 P400: Spicer 60HD, 70B, 70HD Heavy Duty axles

Seal (inner)	9864S[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38

1974-1973 E300 Econoline: dual rear wheels

Seal (inner)	9864S[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38

1974-1969 E300 Econoline: from chassis #30001: single rear wheel

Seal (inner)	4250[2]
Set (inner)	SET38
Set (outer)	SET38

1973-1972 M400: Rockwell C100 axle

Seal (inner)	416297[2]
Cone/Cup (inner)	3984-3920[2]
Seal (outer)	370046A[2] ⁵⁷
Cone/Cup (outer)	462-453X[2]

1969 E300 Econoline: thru chassis #30000

Seal (inner)	472856[2]
Cone/Cup (inner)	18790-18720[2]
Cone/Cup (outer)	25592-25520[2]

1969-1967 P350: light duty axle

Seal (inner)	4250[2]
Set (inner)	SET38
Cone/Cup (outer)	25592-25520[2]

1969-1967 P400: light duty axle

Seal (inner)	4250[2]
Set (inner)	SET38
Cone/Cup (outer)	25592-25520[2]

1968 E300 Econoline

Seal (inner)	472856[2]
Cone/Cup (inner)	18790-18720[2]
Cone/Cup (outer)	25592-25520[2]

1967 thru chassis #A84000

Seal (inner)	415960[2]
Cone/Cup (inner)	387A-382A[2]
Set (outer)	SET38

1967 from chassis #A84001: Spicer 70 full-floating axle

Seal (inner)	9864S[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38

1966-1953

Seal (inner)	415960[2]
Cone/Cup (inner)	387A-382A[2]
Cone/Cup (outer)	368A-362A[2]

FORD TRUCK - 1 TON - F3, F53, F59, E300, E350, F350, M400, P400, 3500 Series, Econoline, Motor Home, Parcel Delivery, Pickup, F450 Super Duty, Van (cont.)

REAR WHEEL (cont.)

1952-1951	
Seal (inner)	410987[2]
Cone/Cup (inner)	368A-362A[2]
Cone/Cup (outer)	359S-354A[2]
1950-1942	
Cone/Cup (inner)	368A-362A[2]
Cone/Cup (outer)	359S-354A[2]

4WD FRONT AXLE

Axle Shaft

1989-1985	Spicer 60 axle
Seal	470682[2]
1989-1985	exc. Spicer 60
Seal (inner)	710414[2]
Seal (outer)	710413[2]
1985-1983	Spicer 50.5 IFS
Seal (LH)	710043
Seal (RH)	470672
Cyl. Bearing (RH)	5707
1982-1980	Spicer
Seal (LH)	710043
Seal (RH)	2146
Set (RH)	SET9

Differential Rebuild Kit

1989-1979	Dana/Spicer 60 series axles
Kit	DRK331
1989-1980	Dana/Spicer 50 series axles
Kit	DRK336

Differential

1989-1979	Dana/Spicer 60 series axles: monobeam
Cone/Cup	387A-382S[2]
1989-1980	Dana/Spicer 50, 60 series axles: exc. monobeam
Cone/Cup	JLM104946-LM104911A[2]
1989-1980	Dana/Spicer 50 series axles: independent
Cone/Cup	JLM104948-LM104911A[2]

Pinion

1989-1987	Spicer
Cone/Cup (inner)	HM803146-HM803110
Seal Viton (outer)	719316
Cone/Cup (outer)	HM88542-HM88510
Kwik Slv (Opt Rpr)	KWK99187
1989-1980	Dana/Spicer 50 series axles: independent
Cone/Cup (inner)	HM88649-HM88610
Seal (outer)	5778
Cone/Cup (outer)	02872-02820

4WD FRONT AXLE (cont.)

Pinion (cont.)

1986-1979	Dana/Spicer 60 series axle
Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	9316
Cone/Cup (outer)	HM88542-HM88510

Spindle Kit

1989-1979	Dana/Spicer 50, 60 series axles
Bearing & Seal Kit	SBK3 ³⁵

Spindle

1989-1979	Dana/Spicer 50, 60 series axles
Seal (inner)	710044[2]
Needle Bearing (inner)	B2414[2]
Seal (outer)	710045[2]

Steering Knuckle

1989-1985	Dana/Spicer 60-7 axle
Seal	710304[2]
Cone/Cup	23100-23256[2]
1983-1979	Dana/Spicer 60-3 axle
Seal	710304[2]
Cone/Cup	23100-23256[2]

REAR AXLE

Differential Rebuild Kit

1989-1980	Dana/Spicer 70-2U, 70-U axles
Kit	DRK332U
1989-1980	Dana/Spicer 70-HD axle
Kit	DRK332HD
1989-1954	Dana/Spicer 60 series axles
Kit	DRK331
1989-1988	Dana/Spicer 80 axle
Kit	DRK337
1989-1985	10.25" ring gear
Kit	DRK314
1983-1980	Dana/Spicer 70-B axle
Kit	DRK332
1979-1961	Dana/Spicer 70 series axles
Kit	DRK332

Differential

1989-1988	Dana/Spicer 80 axle: F Super Duty chassis
Cone/Cup	469-453X[2]
1989-1985	10.25", 10.5" ring gear
Cone/Cup	469-453X[2]
1989-1954	Dana/Spicer 60, 60-U, 60-1U, 61-1, 61 axles
Cone/Cup	387A-382S[2]
1989-1972	Dana/Spicer 70-HD, 70-1HD, 70-2U, 80 series axles: 10.25" ring gear
Cone/Cup	469-453X[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 1 TON - F3, F53, F59, E300, E350, F350, M400, P400, 3500 Series, Econoline, Motor Home, Parcel Delivery, Pickup, F450 Super Duty, Van (cont.)					

REAR AXLE (cont.)

Differential (cont.)

1988-1954	Dana/Spicer 70-D, 70-B, 70-U, 70-2U axles	
Cone/Cup	.....	387A-382S[2]
1973-1972	Rockwell C100 axle	
Cone/Cup	.....	395-394AS[2]
1962-1959	Rockwell B140 axle	
Cone/Cup (LH)	.....	28682-28622
Cone/Cup (RH)	.....	387A-382
1958-1957	Rockwell B100 axle	
Cone/Cup (LH)	.....	28682-28622
Cone/Cup (RH)	.....	387A-382
1955-1954	Rockwell A150 axle	
Cone/Cup (LH)	.....	28580-28521
Cone/Cup (RH)	.....	18790-18720

Pinion

1989-1988	11.25" ring gear	
Cone/Cup (inner)	.....	HM807046-HM807010
Seal Viton (outer)	.....	4525V
Cone/Cup (outer)	.....	M802048-M802011
1989-1987	Dana/Spicer 70-2U axle	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal Viton (outer)	.....	719316
Cone/Cup (outer)	.....	HM88542-HM88510
1989-1985	10.25", 10.5" ring gear	
Cone/Cup (inner)	.....	HM807044-HM807010
Seal Viton (outer)	.....	4278
Cone/Cup (outer)	.....	HM89443-HM89411
1989-1987	Dana/Spicer 70-1HD, 70-HD axles	
Cone/Cup (inner)	.....	HM807040-HM807010
Seal Viton (outer)	.....	719316
Cone/Cup (outer)	.....	HM88542-HM88510
1988-1987	Dana/Spicer 61-1 axle	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1986-1981	Dana/Spicer 70-U, 70-2U axles: production from 11/1981 on	
Cone/Cup (inner)	.....	HM803149-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1986-1970	Dana/Spicer 60, 60-U, 61, 61-1 axles: from chassis #G90001 on	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1986-1970	Dana/Spicer 70-1HD, 70-B, 70-HD axles: from chassis #G90001 on	
Cone/Cup (inner)	.....	HM807040-HM807010
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510

REAR AXLE (cont.)

Pinion (cont.)

1973-1972	Rockwell C100 axle	
Cone/Cup (inner)	.....	M903345-M903310
Seal (outer)	.....	470308N
Cone/Cup (outer)	.....	44143-44348
Cyl. Bearing (pilot)	.....	MU1305TDM
1970-1961	Dana/Spicer 70 series axles: thru chassis #G90000	
Cone/Cup (inner)	.....	HM807040-HM807010
Seal (outer)	.....	6808N
Cone/Cup (outer)	.....	HM88542-HM88510
1970-1954	Dana/Spicer 60 series axles: thru chassis #G90000	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	6808N
Cone/Cup (outer)	.....	HM88542-HM88510
1962-1959	Rockwell B140 axle	
Cone/Cup (inner)	.....	HM807044-HM807010
Seal (outer)	.....	410312N
Cone/Cup (outer)	.....	HM89443-HM89410
1958-1957	Rockwell B100 axle	
Cone/Cup (inner)	.....	27875-27820
Seal (outer)	.....	470308N
Cone/Cup (outer)	.....	44156-44348
Cyl. Bearing (pilot)	.....	MU1205TM
1955-1954	Rockwell A150 axle	
Cone/Cup (inner)	.....	HM804840-HM804810
Seal (outer)	.....	451078
Cone/Cup (outer)	.....	HM89443-HM89410

TRANSFER CASE REBUILD KIT

1989-1987	Warner 1356	
Kit	.....	TCRK1356
1986-1980	New Process 208	
Kit	.....	TCRK208SPK ⁴⁷
1979	New Process 203	
Kit	.....	TCRK203F
1979	New Process 205: manual trans	
Kit	.....	TCRK205F
1979	New Process 205: automatic trans	
Kit	.....	TCRK205F

TRANSFER CASE

Input Shaft

1989-1987	Warner 1356	
Seal	.....	714503
Bearing	.....	110CB
Needle Bearing (pilot)	.....	BK3026
1989-1980	Warner 1345	
Seal	.....	710062
Kwik Slv (Opt Rpr)	.....	KWK99175

FORD TRUCK - 1 TON - F3, F53, F59, E300, E350, F350, M400, P400, 3500 Series, Econoline, Motor Home, Parcel Delivery, Pickup, F450 Super Duty, Van (cont.)

TRANSFER CASE (cont.)

Input Shaft (cont.)

1986-1980	New Process 208	
Seal	3173[2]	
Needle Bearing	B5020[2]	
Seal Dual Lip	710928[2]	
Kwik Slv (Opt Rpr)	KWK99193[2]	
Needle Bearing (pilot)	B2012	
Needle Bearing Thrust	AXK5070	
1979	New Process 205: manual trans	
Seal	473468[2]	
Bearing	1307L[2]	
Kwik Slv (Opt Rpr)	KWK99212	[2]
1979	New Process 205: automatic trans	
Seal	471869[2]	
Bearing	1210L[2]	
Kwik Slv (Opt Rpr)	KWK99193[2]	
1979	New Process 203	
Seal	3173[2]	
Bearing	1210L[2]	
Kwik Slv (Opt Rpr)	KWK99193[2]	

Front Output Shaft

1989-1987	Warner 1356	
Seal	714503	
Bearing	207	
Needle Bearing (pilot)	B2012	
1989-1980	Warner 1345	
Seal	3946	
Bearing	207	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	B2012	
1986-1980	New Process 208	
Seal	3946	
Needle Bearing	B2816	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	J2416	
Needle Bearing Thrust	NTA2840[2]	
1979	New Process 205	
Seal	473468	
Bearing	307L[2]	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	M28161	
1979	New Process 203 (2.125" shaft)	
Seal	473468	
Bearing	307L[2]	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	M28161	
1979	New Process 203 (2.062" shaft)	
Seal	450307	
Bearing	307L[2]	
Kwik Slv (Opt Rpr)	KWK99205	
Needle Bearing (pilot)	M28161	

TRANSFER CASE

Rear Output Shaft

1989-1987	Warner 1356 (slip yoke)	
Seal	4503N	
Bearing	207	
1989-1987	Warner 1356 (fixed yoke)	
Seal	4333N	
Bearing	207	
1989-1980	Warner 1345 (non-booted)	
Seal	3946	
Bearing	207	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	B2812	
1989	Warner 1345 (booted)	
Seal	4333N	
Bearing	207	
Needle Bearing (pilot)	B2812	
1986-1980	New Process 208 (slip yoke)	
Seal	4333N	
Bearing	1207L	
Needle Bearing (pilot)	B3616	
Needle Bearing Thrust	TC2435	
1986-1980	New Process 208 (fixed yoke)	
Seal	3946	
Bearing	1207L	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	B3616	
Needle Bearing Thrust	TC2435	
1979	New Process 205	
Seal	473457	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	B3216	
1979	New Process 203	
Seal	473468	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99212	
Needle Bearing (pilot)	QAR29523[15]	

Intermediate Shaft

1979	New Process 205	
Cone/Cup	2793-2720[2]	

Oil Pump Housing

1986-1980	New Process 208	
Seal	341022	
Kwik Slv (Opt Rpr)	KWK99225	
1979	New Process 203	
Seal	341022	
Kwik Slv (Opt Rpr)	KWK99225	

Selector Shaft Seal/Man. Shaft

1989-1987	Warner 1356; 4407	
Seal	330385	
1979	New Process 205	
Seal	2287[2]	
Kwik Slv (Opt Rpr)	KWK99076[2]	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 1 TON - F3, F53, F59, E300, E350, F350, M400, P400, 3500 Series, Econoline, Motor Home, Parcel Delivery, Pickup, F450 Super Duty, Van (cont.)					

TRANSMISSION REBUILD KIT

1989-1987	ZF S5-42, S5-47
Kit	TRK300ZFI

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1964	C4, C5, C6
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1977-1965	Cruise-o-Matic
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1964-1953	Ford-o-Matic
Seal	6988H
Kwik Slv (Opt Rpr)	KWK99193

Rear Seal/Ext. Housing

1989-1980	C6
Seal	410308
1986-1964	C4 (booted), C5
Seal	7692S
Seal Kit	5202 ⁶⁴
1979-1965	C6 (3.066" O.D.)
Seal	410308
1979-1965	C6 (2.506" O.D.)
Seal	7300S
Seal Kit	5203 ⁶⁴
1976-1965	Cruise-o-Matic
Seal	7300S
Seal Kit	5203 ⁶⁴
1972-1964	C4 (non-booted)
Seal	470687
1964-1953	Ford-o-Matic
Seal	7692S
Seal Kit	5202 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1964	C6
Seal	7929S
1986-1964	C4, C5
Seal	240816
Kwik Slv (Opt Rpr)	KWK99076
1976-1953	exc. C4, C5, C6
Seal	7929S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989	AODE, E4OD
Seal	3404
1989-1980	AOT (AOD)
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199

4-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989	E4OD
Seal	7300S
Seal Kit	5203 ⁶⁴
1989-1980	AOT (AOD): long boot
Seal	7692S
Seal Kit	5202 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1980	
Seal	7929S

CLUTCH

Pilot Bearing

1989-1988	8-cylinder 444 (7.3) diesel
Needle Bearing	FC65662
1989-1983	8-cylinder 460 (7.5)
Needle Bearing	FC66067
1989-1968	8-cylinder 302 (5.0)
Needle Bearing	FC65662
1989-1968	8-cylinder 351 (5.8)
Needle Bearing	FC65662
1989-1965	6-cylinder 300 (4.9)
Needle Bearing	FC65662
1987-1983	8-cylinder 420 (6.9) diesel
Needle Bearing	FC65662
1982-1965	8-cylinder 400 (6.6)
Bushing H/D	PB50DHD
1979-1965	8-cylinder 360 (5.9)
Bushing H/D	PB50DHD
1979-1965	8-cylinder 390 (6.4)
Bushing H/D	PB50DHD
1977-1965	6-cylinder 240 (3.9)
Needle Bearing	FC65662
1975-1965	8-cylinder 352 (5.8)
Bushing H/D	PB50DHD
1975-1965	8-cylinder 360 (5.9)
Bushing H/D	PB50DHD
1972-1967	4-cylinder 242 (4.0) diesel
Bearing	203S
1972-1967	4-cylinder 254 (4.2) diesel
Bearing	203S
1970-1968	6-cylinder 170 (2.8)
Needle Bearing	FC65174
1966-1964	4-cylinder 223 (3.6) diesel
Bearing	203S
1964-1963	8-cylinder 292 (4.8)
Bearing	203S
1964-1948	6-cylinder 215 (3.5)
Bearing	203S
1964-1948	6-cylinder 223 (3.6)
Bearing	203S
1964-1948	6-cylinder 226 (3.7)
Bearing	203S
1964-1948	6-cylinder 262 (4.3)
Bearing	203S
1956-1953	8-cylinder 272 (4.4)
Bearing	203S

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CLUTCH (cont.)
Pilot Bearing (cont.)

1956-1946 8-cylinder 239 (3.9)
Bearing 203S

Release Bearing

1989-1988 8-cylinder 444 (7.3) diesel
Bearing Assy 614062
1989-1987 8-cylinder 420 (6.9) diesel:
5-speed
Bearing Assy 614062
1989-1987 8-cylinder 460 (7.5): 5-speed
Bearing Assy 614062
1989-1988 8-cylinder 302 (5.0): 4-speed:
mechanical mechanism
Bearing Assy 614014
1989-1988 8-cylinder 351 (5.8): 4-speed:
mechanical mechanism
Bearing Assy 614014
1989-1983 6-cylinder 300 (4.9): 4-speed:
mechanical mechanism
Bearing Assy 614014
1989-1983 8-cylinder 460 (7.5): 4-speed
Bearing Assy 614014
1989-1988 6-cylinder 300 (4.9): 5-speed:
hydraulic piston type
Bearing Assy 614061
1989-1988 8-cylinder 302 (5.0): 5-speed:
hydraulic piston type
Bearing Assy 614061
1989-1988 8-cylinder 351 (5.8): 5-speed:
hydraulic piston type
Bearing Assy 614061
1987-1983 8-cylinder 302 (5.0)
Bearing Assy 614014
1987-1983 8-cylinder 351 (5.8)
Bearing Assy 614014
1986-1983 8-cylinder 420 (6.9) diesel:
4-speed
Bearing Assy 614014
1982-1978 6-cylinder 300 (4.9)
Bearing Assy 614038
1982-1978 8-cylinder 302 (5.0)
Bearing Assy 614038
1982-1978 8-cylinder 351 (5.8)
Bearing Assy 614038
1982-1965 8-cylinder 400 (6.6)
Bearing Assy 614034
1979-1965 8-cylinder 360 (5.9)
Bearing Assy 614034
1979-1965 8-cylinder 390 (6.4)
Bearing Assy 614034
1977-1968 8-cylinder 302 (5.0): 10" disc and
smaller
Bearing Assy 614038
1977-1968 8-cylinder 302 (5.0): 10.4" disc
and larger: H/D
Bearing Assy 614034

CLUTCH (cont.)
Release Bearing (cont.)

1977-1968 8-cylinder 351 (5.8): 10" disc and
smaller
Bearing Assy 614038
1977-1968 8-cylinder 351 (5.8): 10.4" disc
and larger: H/D
Bearing Assy 614034
1977-1965 6-cylinder 240 (3.9): 10" disc and
smaller
Bearing Assy 614038
1977-1965 6-cylinder 240 (3.9): 10.4" disc
and larger: H/D
Bearing Assy 614034
1977-1965 6-cylinder 300 (4.9): 10" disc and
smaller
Bearing Assy 614038
1977-1965 6-cylinder 300 (4.9): 10.4" disc
and larger: H/D
Bearing Assy 614034
1975-1965 8-cylinder 352 (5.8)
Bearing Assy 614034
1972-1967 4-cylinder 242 (4.0) diesel
Bearing Only FA2255C
1972-1967 4-cylinder 254 (4.2) diesel
Bearing Only FA2255C
1970-1968 6-cylinder 170 (2.8): 8.5" disc
Bearing Assy 614038
1970-1968 6-cylinder 170 (2.8): 10" disc
Bearing Only F1505C
1966-1964 4-cylinder 223 (3.6) diesel
Bearing Only FB2065C
1964 6-cylinder 262 (4.3)
Bearing Only 2065C
1964-1963 8-cylinder 292 (4.8)
Bearing Only F2065C
1964-1957 6-cylinder 215 (3.5)
Bearing Only F2065C
1964-1957 6-cylinder 223 (3.6)
Bearing Only F2065C
1964-1957 6-cylinder 226 (3.7)
Bearing Only F2065C
1956-1953 all
Bearing Only F2065C
1952-1946 all
Bearing Only 2065

3-SPEED MANUAL TRANSMISSION
Front Input Shaft

1984-1963 Tremac
Seal 3638
Bearing 208LO
Kwik Slv (Opt Rpr) KWK99112
1971-1965 Warner T85
Seal 7412S
Bearing 307L
Kwik Slv (Opt Rpr) KWK99125
1971-1959 Warner T89
Bearing 307L

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 1 TON - F3, F53, F59, E300, E350, F350, M400, P400, 3500 Series, Econoline, Motor Home, Parcel Delivery, Pickup, F450 Super Duty, Van (cont.)					

3-SPEED MANUAL TRANSMISSION

(cont.)

Front Input Shaft (cont.)

1967-1959	Warner T87	
Bearing	.....	1209L
1966-1965	Ford 2.77 (HED, RED)	
Seal	.....	480210
Kwik Slv (Opt Rpr)	.....	KWK99106
1964-1953	Warner T86	
Seal	.....	450326
Bearing	.....	207L
Kwik Slv (Opt Rpr)	.....	KWK99149
1962-1953	Ford L/D	
Seal	.....	482208
Bearing	.....	207L
Kwik Slv (Opt Rpr)	.....	KWK99112

Rear Output Shaft

1984-1963	Tremac	
Seal	.....	7692S
Bearing	.....	207L
Seal Kit	.....	5202 ⁶⁴
1977-1959	Warner T87, T89	
Seal	.....	473468
Bearing	.....	307L
1971-1965	Warner T85	
Seal	.....	470059
Bearing	.....	307L
Seal Kit	.....	5201 ⁶⁴
1966-1965	Ford 2.77 (HED, RED): 1.5" shaft	
Seal	.....	470059
Bearing	.....	206L
Seal Kit	.....	5201 ⁶⁴
1966-1965	Ford 2.77 (HED, RED): 1.375" shaft	
Seal	.....	7495S
Bearing	.....	206L
Seal Kit	.....	5204 ⁶⁴
1964-1953	Warner T86	
Seal	.....	470059
Bearing	.....	207L
Seal Kit	.....	5201 ⁶⁴
1962-1953	Ford L/D (1.378" shaft)	
Seal	.....	470059
Bearing	.....	207L
1962-1953	Ford L/D (1.181" shaft)	
Seal	.....	470059
Bearing	.....	306L
Seal Kit	.....	5201 ⁶⁴

Selector Shaft Seal/Man. Shaft

1971-1953	Warner T85, T86, T89	
Seal	.....	340797
Kwik Slv (Opt Rpr)	.....	KWK99059
1967-1948	Warner T87	
Seal	.....	7399S
Kwik Slv (Opt Rpr)	.....	KWK99062

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1966	New Process 435	
Kit	.....	TRK127
1982-1966	Warner T18	
Kit	.....	TRK82F

Input Shaft

1989-1983	Warner T18	
Seal	.....	7412S
Bearing	.....	308LTB
Kwik Slv (Opt Rpr)	.....	KWK99125
1989-1980	Tremac	
Seal	.....	3638
Bearing	.....	308LTB
Kwik Slv (Opt Rpr)	.....	KWK99112
1987-1965	New Process 435	
Seal	.....	482163N
Cone/Cup	.....	HM88649-HM88610
Kwik Slv (Opt Rpr)	.....	KWK99138
1982-1980	Warner T18	
Seal	.....	7412S
Bearing	.....	308LI
Kwik Slv (Opt Rpr)	.....	KWK99125
1979-1978	Tremac	
Seal	.....	482208
Bearing	.....	308LTB
Kwik Slv (Opt Rpr)	.....	KWK99112
1979-1965	Warner T18	
Seal	.....	7412S
Bearing	.....	308LTB
Kwik Slv (Opt Rpr)	.....	KWK99125
1964-1963	Dagenham Design	
Seal	.....	482208
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99112
1964-1948	Warner T98	
Bearing	.....	308LI
1952-1946	Warner T9	
Bearing	.....	209BB
1952-1946	Warner T8	
Bearing	.....	1209L

Rear Output Shaft

1989-1984	Warner T18: 28-spline	
Seal	.....	7692S
Bearing	.....	308LI
Seal Kit	.....	5202 ⁶⁴
1989-1985	Tremac 2nd design	
Seal	.....	7692S
Bearing	.....	308L
Seal Kit	.....	5202 ⁶⁴
1987-1984	Warner T18 (31 spline)	
Seal	.....	473442
Bearing	.....	308LI
1987-1980	New Process 435	
Seal	.....	471271
Bearing	.....	1308L

FORD TRUCK - 1 TON - F3, F53, F59, E300, E350, F350, M400, P400, 3500 Series, Econoline, Motor Home, Parcel Delivery, Pickup, F450 Super Duty, Van (cont.)

4-SPEED MANUAL TRANSMISSION

(cont.)

Rear Output Shaft (cont.)

1985-1978	Tremac 1st design	
Seal	7692S	
Bearing	308LTB	
Seal Kit	5202 ⁶⁴	
1983-1980	Warner T18 (31 spline)	
Seal	473442	
Bearing	1308L	
1983-1980	Warner T18: 28-spline	
Seal	7692S	
Bearing	1308L	
Seal Kit	5202 ⁶⁴	
1979	New Process 435 (3.066" O.D.)	
Seal	473468	
Bearing	1308L	
1979	New Process 435 (2.378" O.D.)	
Seal	7692S	
Bearing	1308L	
Seal Kit	5202 ⁶⁴	
1979-1973	Warner T18 (35 spline)(3.256" O.D.)	
Seal	450519	
Bearing	308L	
1979-1965	Warner T18: 28-spline	
Seal	470059	
Bearing	308L	
1978-1977	New Process 435 (3.066" O.D.)	
Seal	473468	
Bearing	1308L	
1978-1965	New Process 435 (2.378" O.D.)	
Seal	470059	
Bearing	1308L	
Seal Kit	5201 ⁶⁴	
1978-1965	New Process 435 (3.256" O.D.)	
Seal	450519	
Bearing	1308L	
1972-1965	Warner T18: 10-splines: 3.066" OD	
Seal	450308	
Bearing	308L	
1964-1963	Dagenham Design	
Seal	7495S	
Bearing	206L	
Seal Kit	5204 ⁶⁴	
1964-1948	Warner T98	
Seal	450308	
Bearing	307L	
1952-1946	Warner T8, T9	
Seal	450308	
Bearing	307L	

4-SPEED MANUAL TRANSMISSION

Selector Shaft Seal/Man. Shaft

1989-1978	Tremac	
Seal	313156	
1964-1963	Dagenham Design	
Seal	7399S	
Kwik Slv (Opt Rpr)	KWK99062	

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1987	ZF S5-42, S5-47	
Seal Viton	713771	
Cone/Cup	28580-28521	
Kwik Slv (Opt Rpr)	KWK99139	
1989-1988	Mazda	
Seal	223012	
Kwik Slv (Opt Rpr)	KWK99114	

Front Input Shaft Pocket

1989-1987	ZF S5-42	
Cone	JH13349	

Countershaft

1989-1987	ZF S5-42	
Cone/Cup	2580-2520[2]	

Rear Output Shaft

1989-1987	ZF S5-42, S5-47 (4WD)	
Seal	1217	
Cone/Cup	J28573-28521	
1989-1987	ZF S5-42, S5-47 (2WD)	
Seal	225010	
Cone/Cup	J28573-28521	
1989-1988	Mazda	
Seal	710415	

DRIVESHAFT SUPPORT

1989-1955	Spicer 1260, 1280, 1310, 1410, 1480: 1.3780" bearing ID	
Bearing	88107	
Hanger Bearing Assy	HB88107A	
1983-1973	Cleveland 055: 1.5748" bearing ID, 2.25" height	
Hanger Bearing Assy	HB88508A	
1983-1973	Spicer 1410: 1.5748" bearing ID, 2.25" height	
Hanger Bearing Assy	HB88508A	
1983-1955	Spicer 1410, 1650: 1.7717" bearing ID	
Bearing	88509	
Hanger Bearing Assy	HB88509	
1979-1955	Spicer: 1.9685" bearing ID	
Hanger Bearing Assy	HB88510A	
1979-1955	Spicer: 2.3622" bearing ID	
Hanger Bearing Assy	HB88512AHD	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 1 TON - F3, F53, F59, E300, E350, F350, M400, P400, 3500 Series, Econoline, Motor Home, Parcel Delivery, Pickup, F450 Super Duty, Van (cont.)					

DRIVESHAFT SUPPORT (cont.)

1979-1955	Spicer 1410, 1480: 1.5748" bearing ID, 2.5" height	
Bearing	.....	88508
Hanger Bearing Assy	.....	HB88508
1975-1965	Cleveland 055: 1.5000" bearing ID	
Hanger Bearing Assy	.....	HB2
1971-1965	Cleveland R55: 1.3750" bearing ID	
Hanger Bearing Assy	.....	HB1
1971-1965	Cleveland S55: 1.3750" bearing ID	
Hanger Bearing Assy	.....	HB1
1954-1948	1.378" bearing ID	
Bearing	.....	207

POWER STEERING

Pitman Shaft

1982-1974	E300; E350	
Seal Kit	.....	PSK1 ²⁴

Pump Shaft

1989-1980	E350; Saginaw pump	
Seal	.....	7013S
1989-1980	F series	
Seal	.....	8773S
1979-1975	E350; Saginaw pump	
Seal	.....	7013S
1979-1969	E300; F350; P400; Ford pump	
Seal	.....	8773S

MANUAL STEERING

Pitman Shaft

1982-1980	Saginaw design	
Seal	.....	313842
1982-1980	Ford design	
Seal	.....	340151
Needle Bearing	.....	B1816
1979-1967		
Seal	.....	340151

Worm Shaft

1989-1983	E350	
Seal	.....	221922
1982-1967	Saginaw design	
Seal	.....	480821
Bearing	.....	8537[2]

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1965	300/4.9L	
Seal Viton	.....	2377
Seal PTFE H/D Opt.	.....	5278
Kwik Slv (Opt Rpr)	.....	KWK99372

CRANKSHAFT REAR SEAL

8 Cylinder

1989-1984	351/5.8L	
Seal Viton	.....	2377
Seal PTFE H/D Opt.	.....	5278
Kwik Slv (Opt Rpr)	.....	KWK99372
1989-1980	460/7.5L	
Seal Rope	.....	5095
Seal Split Opt.	.....	5118
1989-1983	420/6.9L, 444/7.3L Diesels	
Seal Viton	.....	3893V
Kwik Slv (Opt Rpr)	.....	KWK99372
1983	351/5.8L (W) From 7/10/83	
Seal Viton	.....	2377
Seal PTFE H/D Opt.	.....	5278
Kwik Slv (Opt Rpr)	.....	KWK99372
1983	351/5.8L (W) To 7/10/83	
Seal Rope	.....	5095
Seal Split Opt.	.....	5117
1982-1968	351/5.8L, 360/5.9L, 400/6.6L	
Seal Rope	.....	5095
Seal Split Opt.	.....	5117
1979-1973	460/7.5L	
Seal Rope	.....	5095
Seal Split Opt.	.....	5118
1979-1968	302/5.0L	
Seal Rope	.....	5095
Seal Split Opt.	.....	5108
1976-1965	352/5.8, 390/6.4	
Seal Rope	.....	5095
Seal Split Opt.	.....	5112S

TIMING COVER

6 Cylinder

1989-1965	240/3.9, 300/4.9L	
Seal (front entry)	.....	2692
Seal (rear entry)	.....	2942
Kwik Slv (Opt Rpr)	.....	KWK99187
Harmonic Balancer		
Sleeves	.....	88187
1964-1952	215/3.5L, 223/3.6L	
Seal	.....	350936
Kwik Slv (Opt Rpr)	.....	KWK99187
Harmonic Balancer		
Sleeves	.....	88187

8 Cylinder

1989-1983	420/6.9L, 444/7.3L Diesels	
Seal Viton	.....	3894V
Seal Opt.	.....	5066 ²⁶
1989-1980	351/5.8L, 400/6.6L, 460/7.5L	
Seal (front entry)	.....	2692
Seal (rear entry)	.....	2942
Kwik Slv (Opt Rpr)	.....	KWK99187

FORD TRUCK - 1 TON - F3, F53, F59, E300, E350, F350, M400, P400, 3500 Series, Econoline, Motor Home, Parcel Delivery, Pickup, F450 Super Duty, Van (cont.)

TIMING COVER (cont.)

8 Cylinder (cont.)

1989-1965	302/5.0L, 351/5.8L, 352/5.8L, 360/5.9L, 390/6.4L, 400/6.6L, 460/7.5L	
Seal (front entry)	.....	2692
Seal (rear entry)	.....	2942
Kwik Slv (Opt Rpr)	.....	KWK99187
Harmonic Balancer		
Sleeves	.....	88187

TIMING COVER (cont.)

8 Cylinder (cont.)

1964-1956	272/4.4, 292/4.8	
Seal	.....	350936
Kwik Slv (Opt Rpr)	.....	KWK99187
Harmonic Balancer		
Sleeves	.....	88187

FORD TRUCK - 1-1/2, 2, 2-1/2 TON - 400, 450, 500, 600, 700, 4000, 4500 Series, Pickup, Parcel Delivery, Motor Home Chassis

FRONT WHEEL

2WD

1989-1984	600, 700 Series: 6000, 7000 lb. axles and disc brakes	
Seal (inner)	.....	2674[2]
Cone/Cup (inner)	.....	45284-45220[2]
Cone/Cup (outer)	.....	25880-25820[2]
1989-1980	600, 700 Series: 7500, 9000, 12000 lb. axles	
Seal (inner)	.....	370132A[2] ⁵⁷
Cone/Cup (inner)	.....	39581-39520[2]
Cone/Cup (outer)	.....	3585-3525[2]
1983-1978	500 Series: 5500 lb. axle	
Cone/Cup (inner)	.....	25590-25520[2]
Cone/Cup (outer)	.....	25877-25820[2]
1983-1978	600, 700 Series: 5500 lb. axle	
Cone/Cup (inner)	.....	25590-25520[2]
Cone/Cup (outer)	.....	25877-25820[2]
1979-1971	P500 Series: from chassis #J70002 on	
Seal (inner)	.....	44052[2]
Cone/Cup (inner)	.....	25590-25520[2]
Cone/Cup (outer)	.....	14125A-14272[2]
1977-1969	500 Series: exc. P500: from chassis #F90002 on	
Seal (inner)	.....	2222[2]
Cone/Cup (inner)	.....	3778-3720[2]
Cone/Cup (outer)	.....	25877-25820[2]
1977-1969	600, 700 Series	
Cone/Cup (inner)	.....	3778-3720[2]
Cone/Cup (outer)	.....	25877-25820[2]
1976-1973	450 Series	
Seal (inner)	.....	2222[2]
Cone/Cup (inner)	.....	3778-3720[2]
Cone/Cup (outer)	.....	25877-25820[2]
1976-1957	4000 Series	
Seal (inner)	.....	6954S[2]
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	1380-1328[2]

FRONT WHEEL (cont.)

2WD (cont.)

1973-1957	400 Series	
Seal (inner)	.....	6954S[2]
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	1380-1328[2]
1971-1969	P500 Series: thru chassis #J70001	
Seal (inner)	.....	44052[2]
Cone/Cup (inner)	.....	25590-25520[2]
Set (outer)	.....	SET6
1971-1968	C550: 6000 lb. axle	
Seal (inner)	.....	6780S[2]
Cone/Cup (inner)	.....	45284-45220[2]
Cone/Cup (outer)	.....	25877-25820[2]
1969-1963	500 Series: thru chassis #F90001	
Seal (inner)	.....	44052[2]
Cone/Cup (inner)	.....	25590-25520[2]
Set (outer)	.....	SET6
1967-1961	C550: 6000 lb. axle	
Seal (inner)	.....	7780N[2]
Cone/Cup (inner)	.....	3778-3720[2]
Cone/Cup (outer)	.....	25877-25820[2]
1962-1957	F500	
Seal (inner)	.....	44052[2]
Cone/Cup (inner)	.....	25590-25520[2]
Cone/Cup (outer)	.....	15106-15250X[2]
1962-1957	P500	
Seal (inner)	.....	44052[2]
Cone/Cup (inner)	.....	25590-25520[2]
Cone/Cup (outer)	.....	15106-15250X[2]
1956-1953	500 Series	
Seal (inner)	.....	5924[2]
Cone/Cup (inner)	.....	25578-25522[2]
Cone/Cup (outer)	.....	15106-15250X[2]
1956-1948	all	
Seal (inner)	.....	5924[2]
Cone/Cup (inner)	.....	25578-25522[2]
Cone/Cup (outer)	.....	15106-15250X[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 1-1/2, 2, 2-1/2 TON - 400, 450, 500, 600, 700, 4000, 4500 Series, Pickup, Parcel Delivery, Motor Home Chassis (cont.)					

FRONT WHEEL

4WD

1979-1978	all
Seal (inner)	44052[2]
Cone/Cup (inner)	25590-25520[2]
Cone/Cup (outer)	25877-25820[2]
1977-1971	from chassis #F90001
Seal (inner)	2222[2]
Cone/Cup (inner)	3778-3720[2]
Cone/Cup (outer)	25877-25820[2]

REAR WHEEL

1989-1984	15000 lb. axle: 15"x5" drum brakes and Dayton wheels
Seal (inner)	370047A[2] ⁵⁷
Seal (inner)	455858[2]
Cone/Cup (inner)	33287-33462[2]
Seal (outer)	5487[2]
Cone/Cup (outer)	3982-3920[2]
1989-1988	F-Super Duty: Dana 80 axle
Seal (inner)	370018A[2] ⁵⁷
Cone/Cup (inner)	39585-39520[2]
Cone/Cup (outer)	368A-362A[2]
1989-1978	13000 lb. axle: 13"x5" drum brakes and Budd wheel
Seal (inner)	370047A[2] ⁵⁷
Cone/Cup (inner)	3984-3920[2]
Seal (inner)	455858[2]
Cone/Cup (outer)	462-453X[2]
1989-1969	15000 lb. axle: 15"x6" drum brakes and Dayton wheels
Seal (inner)	370047A[2] ⁵⁷
Seal (inner)	455858[2]
Cone/Cup (inner)	33287-33462[2]
Seal (outer)	5487[2]
Cone/Cup (outer)	3982-3920[2]
1989-1987	CF600 Series: 17500 lb. axle
Seal (inner)	370023A[2] ⁵⁷
Cone/Cup (inner)	47686-47620[2]
Cone/Cup (outer)	39590-39520[2]
1989-1987	CF600 Series: 20000 lb., 23000 lb. axles
Seal (inner)	370003A[2] ⁵⁷
Cone/Cup (inner)	594A-592A[2]
Cone/Cup (outer)	580-572[2]
1977-1969	C550, N500, P500: 11000 lb., 13000 lb. axles: from chassis #F70001
Seal (inner)	370047A[2] ⁵⁷
Cone/Cup (inner)	3984-3920[2]
Seal (inner)	455858[2]
1977-1969	B500, C500, LN500, M500, P550: 11000 lb., 13000 lb. axles: from chassis #F70001 on
Seal (inner)	370047A[2] ⁵⁷
Cone/Cup (inner)	3984-3920[2]
Seal (inner)	455858[2]
Cone/Cup (outer)	462-453X[2]

REAR WHEEL (cont.)

1977-1968	15000 lb. axle: from chassis #C42001 on
Seal (inner)	370046A[2] ⁵⁷
Cone/Cup (inner)	33287-33462[2]
Seal (inner)	455858[2]
Seal (outer)	5487[2]
Cone/Cup (inner)	3982-3920[2]
1977-1957	F500: 11000 lb., 13000 lb. axles: exc. for some F500, N500 in 1969
Seal (inner)	370047A[2] ⁵⁷
Cone/Cup (inner)	3984-3920[2]
1976	450 Series: 7200 lb., 7400 lb. axles: from chassis #A84002 on
Seal (inner)	9864S[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38
1976-1974	M450
Seal (inner)	370046A[2] ⁵⁷
Cone/Cup (inner)	3984-3920[2]
Cone/Cup (outer)	462-453X[2]
1976-1970	LN750: 15000 lb. axle: 15"x5" drum brakes and Dayton wheels
Seal (inner)	370047A[2] ⁵⁷
Cone/Cup (inner)	33287-33462[2]
Seal (outer)	5487[2]
Cone/Cup (outer)	3982-3920[2]
1976-1967	P400: from chassis #84002
Seal (inner)	9864S[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38
1970-1968	P400: 6-lug wheels
Seal (inner)	4250[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38
1969	F500, N500: 11000 lb., 13000 lb. axles: some: thru chassis #F70000
Seal (inner)	416297[2]
Cone/Cup (inner)	3984-3920[2]
Cone/Cup (outer)	462-453X[2]
1968-1957	C550, N500, P500: 11000 lb., 13000 lb. axles: thru chassis #F70000
Seal (inner)	416297[2]
Cone/Cup (inner)	3984-3920[2]
Cone/Cup (outer)	462-453X[2]
1968-1955	B500, C550, F500, P500, N500: 15000 lb. axle: thru chassis #C42000
Seal (inner)	455858[2]
Cone/Cup (inner)	33281-33462[2]
Cone/Cup (outer)	3982-3920[2]
1967	P400: thru chassis #84001
Seal (inner)	475960[2]
Cone/Cup (inner)	387AS-382A[2]
Set (outer)	SET38

FORD TRUCK - 1-1/2, 2, 2-1/2 TON - 400, 450, 500, 600, 700, 4000, 4500 Series, Pickup, Parcel Delivery, Motor Home Chassis (cont.)

REAR WHEEL (cont.)

1966-1957	P400	
Seal (inner)	.....	475960[2]
Cone/Cup (inner)	.....	387AS-382A[2]
Cone/Cup (outer)	.....	368A-362A[2]
1956-1954	P500	
Seal (inner)	.....	416297[2]
Cone/Cup (inner)	.....	3984-3920[2]
Cone/Cup (outer)	.....	462-453X[2]
1954-1953	all	
Seal (inner)	.....	455858[2]
Cone/Cup (inner)	.....	33281-33462[2]
Cone/Cup (outer)	.....	3982-3920[2]
1952-1948	all	
Seal (inner)	.....	5751S[2]
Cone/Cup (inner)	.....	3984-3920[2]
Cone/Cup (outer)	.....	462-453X[2]

FRONT AXLE

Differential

1979-1971	Rockwell FDS75 axle	
Cone/Cup	.....	3994-3920[2]

Pinion

1979-1971	Rockwell FDS75 axle	
Cone/Cup	.....	53176-53387[2]
Cyl. Bearing (pilot)	.....	MU1305TDM

REAR AXLE

Differential Rebuild Kit

1989-1987	Rockwell 13120, 15120 axles	
Kit	.....	DRK218
1989-1987	Rockwell 19220 axle	
Kit	.....	DRK216
1989-1987	Rockwell 17140 axle	
Kit	.....	DRK215
1989-1987	Rockwell 17220 axle	
Kit	.....	DRK216
1988-1980	Eaton 23121 axle	
Kit	.....	DRK18E
1988-1976	Eaton 23221 axle	
Kit	.....	DRK72A
1988-1973	Rockwell R170 axle	
Kit	.....	DRK50A
1988-1964	Eaton 17100, 17101, 17120, 17121, 18121 axles	
Kit	.....	DRK1A
1988-1961	Eaton 17201, 17221, 18221 axles	
Kit	.....	DRK1
1986-1980	Dana/Spicer M185T, M190T, M220T axles	
Kit	.....	DRK214
1986-1980	Dana/Spicer G175T axle	
Kit	.....	DRK213
1986-1964	Eaton 16244 axle	
Kit	.....	DRK23D
1986-1954	Eaton 15201 axle	
Kit	.....	DRK24

REAR AXLE (cont.)

Differential Rebuild Kit (cont.)

1979-1961	Eaton 17200, 17220, 17800, 17801, 7800 axles	
Kit	.....	DRK1
1979-1954	Eaton 1350, 13800, 13802 axles	
Kit	.....	DRK24
1969-1964	Eaton 16220 axle: 15" ring gear	
Kit	.....	DRK23
1969-1964	Eaton 16220 axle: 15.5" ring gear	
Kit	.....	DRK23D
1969-1961	Eaton 16221, 16802, 16803 axle	
Kit	.....	DRK23

Differential

1989-1987	Rockwell 13120, 15120 axles	
Cone/Cup (LH)	.....	3994-JM511910
Cone/Cup (RH)	.....	34306-34478
1989-1987	Rockwell 15210 axle	
Cone/Cup (LH)	.....	JP10049-JP10010
Cone/Cup (RH)	.....	JLM714149-JLM714110
1989-1987	Rockwell 17140, 21145 axles: with 3200-M-1547 carrier	
Cone/Cup (LH)	.....	JM716649-JM716610
Cone/Cup (RH)	.....	JP10049-JP10010
1989-1987	Rockwell 17140, 21145 axles: with 3200-L-1676 carrier	
Cone/Cup	.....	JM716649-JM716610[2]
1989-1987	Rockwell 21145 axle: 3200-R-1500 carrier	
Bearing Assy	.....	32020X[2]
1989-1987	Rockwell 21230 axle	
Cone/Cup (LH)	.....	52400-52618
Cone/Cup (RH)	.....	JM716649-JM716610
1989-1987	Rockwell 23160 axle	
Bearing Assy	.....	32021X[2]
1989-1987	Rockwell 23240 axle	
Cone/Cup (LH)	.....	JP12049-JP12010
Cone/Cup (RH)	.....	JM716649-JM716610
1989-1987	Rockwell 23180 axle	
Cone/Cup (LH)	.....	JHM720249-JHM720210
Cone/Cup (RH)	.....	64450-64700
1989-1987	Rockwell 17220, 19220 axles	
Cone/Cup (LH)	.....	42381-42584
Cone/Cup (RH)	.....	JLM714149-JLM714110
1988-1980	Eaton 23121 axle	
Cone/Cup (LH)	.....	663-665
Cone/Cup (RH)	.....	42381-42584
1988-1976	Eaton 23221 axle with 27950 case	
Cone/Cup (LH)	.....	68450-68712
Cone/Cup (RH)	.....	42346-42584
1988-1976	Eaton 23221 axle with 103537 case	
Cone/Cup (LH)	.....	68462-68712
Cone/Cup (RH)	.....	42346-42584
1988-1973	Rockwell R170 axle	
Cone/Cup (LH)	.....	52387-52618
Cone/Cup (RH)	.....	598-592A

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 1-1/2, 2, 2-1/2 TON - 400, 450, 500, 600, 700, 4000, 4500 Series, Pickup, Parcel Delivery, Motor Home Chassis (cont.)					

REAR AXLE (cont.)

Differential (cont.)

1988-1964	Eaton 17100, 17101, 17120, 17121, 18121, 22121 axles	
	Cone/Cup (LH)	567-563
	Cone/Cup (RH)	497-493
1988-1961	Eaton 17200, 17201, 17220, 17221, 17800, 17801, 18221, 22221, 7800 axles	
	Cone/Cup (LH)	56425-56650
	Cone/Cup (RH)	497-493
1988-1954	Eaton 13800, 13802, 15201 axles	
	Cone/Cup (LH)	498-493
	Cone/Cup (RH)	33275-33472
1986-1980	Rockwell M185T, M190T axles	
	Cone/Cup (LH)	JM822049-JM822010
	Cone/Cup (RH)	JM716649-JM716610
1986-1980	Rockwell M220S, M220T axles	
	Cone/Cup (LH)	JM822049-JM822010
	Cone/Cup (RH)	JM716649-JM716610
1986-1980	Dana/Spicer G175T axle	
	Cone/Cup (LH)	42381-42584
	Cone/Cup (RH)	495-493
1986-1961	Eaton 16220, 16221, 16244, 16802, 16803 axles	
	Cone/Cup (LH)	42381-42584
	Cone/Cup (RH)	495A-493
1979-1977	Rockwell H172, H173 axles	
	Cone/Cup	JLM714149-JLM714110[2]
1979-1974	Rockwell D100, D140, F106 axles: production from 6/1974 on	
	Cone/Cup	3994-JM511910[2]
1979-1954	Eaton 1350 axle	
	Cone/Cup (LH)	498-493
	Cone/Cup (RH)	33275-33472
1977-1964	Rockwell H170 axle	
	Cone/Cup (LH)	47490-47420
	Cone/Cup (RH)	33275-33472
1974-1954	Rockwell C100 axle	
	Cone/Cup	395-394AS[2]
1974-1954	Rockwell D100, D140, F106 axles: production thru 5/1974	
	Cone/Cup (LH)	3994-3920
	Cone/Cup (RH)	395-394A
1969-1968	Rockwell L346 axle	
	Cone/Cup	42688-42620[2]
1969-1964	Rockwell H140 axle	
	Cone/Cup	33281-33472[2]
1969-1961	Eaton 1614 axle	
	Cone/Cup	3994-3920[2]
1969-1961	Eaton 1790, 1791 axles	
	Cone/Cup (LH)	33281-33472
	Cone/Cup (RH)	567-563
1969-1959	Rockwell F104 axle	
	Cone/Cup	3994-3920[2]

REAR AXLE

Pinion

1989-1988	Rockwell 15210 axle: production from 12/1987 on	
	Cone/Cup (inner)	55200C-55437
	Seal (outer)	415082N
	Cone/Cup (outer)	M804049-M804010
	Cyl. Bearing (pilot)	RU1570UM
1989-1987	Rockwell 13120, 15120 axles	
	Cone/Cup (inner)	55200C-55437
	Seal (outer)	415082N
	Cone/Cup (outer)	HM804846-HM804810
	Cyl. Bearing (pilot)	MUB1305UDM
1989-1987	Rockwell 19145, 21145 axles	
	Cone/Cup (inner)	72212C-72487
	Seal (outer)	3905
	Cone/Cup (outer)	55206C-55437
	Cyl. Bearing (pilot)	RU1570UM
1989-1987	Rockwell 21230 axle	
	Cone/Cup (inner)	55200C-55437
	Seal (outer)	415082N
	Cone/Cup (outer)	HM804846-HM804810
1989-1987	Rockwell 23160 axle	
	Cone/Cup (inner)	9278-9220
	Seal (outer)	417987N
	Cone/Cup (outer)	HM813843-HM813810
1989-1987	Rockwell 23240 axle	
	Cone/Cup (inner)	78225C-78551
	Seal (outer)	3905
	Cone/Cup (outer)	55206C-55437
1989-1987	Rockwell 23180 axle	
	Cone/Cup (inner)	9278-9220
	Seal (outer)	417987N
	Cone/Cup (outer)	H715334-H715311
	Cyl. Bearing (pilot)	MUB7309UM
1989-1987	Rockwell 17140 axle with 3200-L-1676 carrier	
	Cone/Cup (inner)	55200C-55437
	Seal (outer)	415082N
	Cone/Cup (outer)	M804049-M804010
	Cyl. Bearing (pilot)	RU1570UM
1989-1987	Rockwell 17220, 19220 axles	
	Cone/Cup (inner)	55200C-55437
	Seal (outer)	415082N
	Cone/Cup (outer)	M804049-M804010
	Cyl. Bearing (pilot)	RU1570UM
1988-1980	Eaton 22121, 22221 axles	
	Cone/Cup (inner)	72200C-72487
	Seal (outer)	9773R
	Cone/Cup (outer)	55200C-55437
	Cyl. Bearing (pilot)	MUS1307UM
1988-1976	Eaton 23121, 23221 axles	
	Cone/Cup (inner)	78215C-78551
	Seal (outer)	712937
	Cone/Cup (outer)	72212C-72487
	Cyl. Bearing (pilot)	MUS1308UM

FORD TRUCK - 1-1/2, 2, 2-1/2 TON - 400, 450, 500, 600, 700, 4000, 4500 Series, Pickup, Parcel Delivery, Motor Home Chassis (cont.)

REAR AXLE (cont.)

Pinion (cont.)

1988-1973	Rockwell R170 axle: exc. 7.40 final drive ratio
Cone/Cup (inner)	H715343-H715311
Seal (outer)	475012N
Cone/Cup (outer)	HM813843-HM813810
Cyl. Bearing (pilot)	MUB1309UM
1988-1973	Rockwell R170 axle: 7.40 final drive ratio
Cone/Cup (inner)	H715343-H715311
Seal (outer)	475012N
Cone/Cup (outer)	HM813843-HM813810
Cyl. Bearing (pilot)	MUC1309UM
1988-1964	Eaton 17121 axle
Cone/Cup	55200C-55437[2]
Seal (outer)	9773R
Cyl. Bearing (pilot)	MUS1307UM
1988-1961	Eaton 17100, 17101, 17120 axles
Cone/Cup	55200C-55437[2]
Seal (outer)	9773R
Cyl. Bearing (pilot)	MUS1307UM
1988-1961	Eaton 17200, 17220, 17221 axles
Cone/Cup	55200C-55437[2]
Seal (outer)	9773R
Cyl. Bearing (pilot)	MUS1307UM
1988-1961	Eaton 18121, 18221 axles
Cone/Cup	55200C-55437[2]
Seal (outer)	9773R
Cyl. Bearing (pilot)	MUS1307UM
1987	Rockwell 15210 axle: production thru 11/1987
Cone/Cup (inner)	55200C-55437
Seal (outer)	415082N
Cone/Cup (outer)	M804049-M804010
Cyl. Bearing (pilot)	MUB1305TDM
1986-1980	Dana/Spicer M185T, M190T, M220S, M220T axles
Cone/Cup (inner)	72225C-72487
Seal (outer)	477163N
Cone/Cup (outer)	55200C-55437
Cyl. Bearing (pilot)	MUS1308UM
1986-1980	Dana/Spicer G175T axle
Cone/Cup	55200C-55437[2]
Seal (outer)	477163N
Cyl. Bearing (pilot)	MUS1307UM
1986-1977	Rockwell H172, H173 axles
Cone/Cup (inner)	55200C-55437
Seal (outer)	415082N
Cone/Cup (outer)	HM804846-HM804810
Cyl. Bearing (pilot)	RU1570UM
1986-1975	Rockwell D100, D140, F106 axles
Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	470308N
Cone/Cup (outer)	44143-44348
Cyl. Bearing (pilot)	MU1305TDM
1986-1964	Eaton 16244 axle
Cone/Cup	55175C-55437[2]
Seal (outer)	9773R
Cyl. Bearing (pilot)	MUS1307UM

REAR AXLE (cont.)

Pinion (cont.)

1986-1954	Eaton 15201 axle
Cone/Cup	HM903249-HM903210[2]
Cyl. Bearing (pilot)	MU1305TDM
Seal Kit	722250S
Seal	470737N
1979-1961	Eaton 7800 axle
Cone/Cup	55200C-55437[2]
Seal (outer)	9773R
Cyl. Bearing (pilot)	MUS1307UM
1979-1961	Eaton 17800 axle
Cone/Cup	55200C-55437[2]
Seal (outer)	9773R
Cyl. Bearing (pilot)	MUS1307UM
1977-1964	Rockwell H170 axle
Cone/Cup (inner)	HM807044-HM807010
Seal (outer)	470574N
Cone/Cup (outer)	M804049-M804010
Cyl. Bearing (pilot)	RU1570UM
1974-1954	Rockwell C100 axle
Cone/Cup (inner)	M903345-M903310
Seal (outer)	470308N
Cone/Cup (outer)	44143-44348
Cyl. Bearing (pilot)	MU1305TDM
1974-1954	Rockwell D100, D140, F106 axles
Cone/Cup (inner)	HM903244-HM903210
Seal (outer)	470308N
Cone/Cup (outer)	44143-44348
Cyl. Bearing (pilot)	MU1305TDM
1969-1968	Rockwell L346 axle
Cone/Cup (inner)	HM804843-HM804810
Seal (outer)	475009N
Cone/Cup (outer)	HM813842-HM813810
1969-1964	Eaton 17801 axle
Cone/Cup	55200C-55437[2]
Seal (outer)	9773R
Cyl. Bearing (pilot)	MUS1307UM
1969-1964	Rockwell H140 axle: 1.375" pinion shaft OD
Cone/Cup (inner)	55187C-55443
Seal (outer)	410101N
Cone/Cup (outer)	55176C-55443
Cyl. Bearing (pilot)	RU1570UM
1969-1964	Rockwell H140 axle: 1.875" pinion shaft OD
Cone/Cup (inner)	55187C-55443
Seal (outer)	410101N
Cone/Cup (outer)	55176C-55443
Cyl. Bearing (pilot)	MU1306TDM
1969-1961	Eaton 1614 axle
Cone/Cup	55175C-55437[2]
Seal (outer)	475003N
Cyl. Bearing (pilot)	MU1306UM
1969-1961	Eaton 1790, 1791 axles
Cone/Cup (inner)	55200C-55437[2]
Seal (outer)	475003N
Cyl. Bearing (pilot)	MUS1307UM

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
FORD TRUCK - 1-1/2, 2, 2-1/2 TON - 400, 450, 500, 600, 700, 4000, 4500 Series, Pickup, Parcel Delivery, Motor Home Chassis (cont.)					

REAR AXLE (cont.)

Pinion (cont.)

1969-1961	Eaton 13800, 13802 axles
Cone/Cup	HM903249-HM903210[2]
Seal (outer)	470737N
Cyl. Bearing (pilot)	MU1305TDM
1969-1961	Eaton 16220, 16221 axles: 2.375"
pinion shaft OD	
Cone/Cup	HM903249-HM903210[2]
Seal (outer)	712375
Cyl. Bearing (pilot)	MUS1307UM
1969-1961	Eaton 16220, 16221 axles: 2.625"
pinion shaft OD	
Cone/Cup	HM903249-HM903210[2]
Seal (outer)	712265
Cyl. Bearing (pilot)	MUS1307UM
1969-1961	Eaton 16802, 16803 axles: 2.375"
pinion shaft OD	
Cone/Cup	HM903249-HM903210[2]
Seal (outer)	712375
Cyl. Bearing (pilot)	MUS1307UM
1969-1961	Eaton 16802, 16803 axles: 2.625"
pinion shaft OD	
Cone/Cup	HM903249-HM903210[2]
Seal (outer)	712265
Cyl. Bearing (pilot)	MUS1307UM
1969-1959	Rockwell F104 axle
Cone/Cup	53176-53387[2]
Seal (outer)	410737
Cyl. Bearing (pilot)	MU1305TDM
1961	Eaton 1350 axle
Cone/Cup	HM903249-HM903210[2]
Seal (outer)	470737N
Cyl. Bearing (pilot)	MU1305TDM

Crossshaft

1969-1968	Rockwell L346 axle
Cone/Cup (LH)	HM807040-HM807010
Cone/Cup (RH)	HM807046-HM807010

CLUTCH

Pilot Bearing

1989-1986	600 Series: Clark 5-speed trans
Bearing	206FF
1989-1986	700 Series: Clark 5-speed trans
Bearing	206FF
1989-1973	600 Series: gas engine, single plate clutch: exc. 1979-1988 P600 series
Bearing	202SS
1989-1973	600 Series: 359, 361, 389, 391, 429
Bearing	205SS
1989-1973	600 Series: diesel: exc. 1986-1992 Clark 5-speed trans
Bearing	205SS
1989-1973	700 Series: gas engine, single plate clutch
Bearing	202SS

CLUTCH (cont.)

Pilot Bearing (cont.)

1989-1973	700 Series: 359, 361, 389, 391, 429
Bearing	205SS
1989-1973	700 Series: diesel engine: exc. 1986-1992 Clark 5-speed trans
Bearing	205SS
1988-1979	600 Series: 370
Bearing	105SSI
1988-1979	700 Series: 370
Bearing	105SSI
1988-1973	600 Series: 401, 475, 477, 534
Bearing	305S
1988-1973	700 Series: 401, 475, 477, 534
Bearing	305S
1981-1964	700 Series school bus: 391
Bearing	105SSI
1979-1978	P600: gas engine, single plate clutch
Bearing	105CB
1979-1973	600 Series: 300
Bearing	105CC
1979-1973	600 Series: diesel engine
Bearing	205SS
1972-1964	550 Series: 330HD, 361, 391
Bearing	205SS
1968-1957	P400 Series
Bearing	203S
1968-1957	500 Series
Bearing	203S

Release Bearing

1989	700 Series: 3208 Cat diesel: 13" & 14" double plate clutches
Bearing Only	FA02256C
1989-1973	600, 700 Series: gas engine, single plate clutch
Bearing Only	F01757C
1989-1973	600, 700 Series: diesel engine, single plate clutch
Bearing Only	FA02256C
1989-1973	600, 700 Series: gas engine, double plate clutch
Bearing Only	FD02256C
1989-1973	600, 700 Series: diesel engine, double plate clutch
Bearing Only	FB02256C
1977-1973	500 Series: 300, 330 engines
Bearing Only	F01757C
1977-1965	400, 500 Series: diaphragm spring clutch
Bearing Assy	614038
1977-1965	400, 500 Series: 3-finger clutch
Bearing Assy	614034
1972-1964	500, 550 Series from chassis #530002 on: exc. 12" H/D, 13" clutches
Bearing Only	FB2065C

FORD TRUCK - 1-1/2, 2, 2-1/2 TON - 400, 450, 500, 600, 700, 4000, 4500 Series, Pickup, Parcel Delivery, Motor Home Chassis (cont.)

CLUTCH (cont.)

Release Bearing (cont.)

1972-1964	500, 550 Series from chassis #530002 on: 12" H/D, 13" clutches	
Bearing Only	.....	F01757C
1971-1965	diesel engines	
Bearing Only	.....	F01757C
1964	500, 550 Series thru chassis #530001: exc. 330 engine	
Bearing Only	.....	F2065C
1964	500, 550 Series thru chassis #530001: 330 engine	
Bearing Only	.....	FA2255C
1964-1953	gas engines	
Bearing Only	.....	F2065C
1964-1953	diesel engines	
Bearing Only	.....	FA2255C

DRIVESHAFT SUPPORT

1989-1955	Spicer 1260, 1280, 1310, 1380, 1410, 1480: 1.3780" bearing ID	
Bearing	.....	88107
Hanger Bearing Assy	.....	HB88107A
1983-1973	Cleveland 055: 1.5748" bearing ID, 2.25" height	
Hanger Bearing Assy	.....	HB88508A
1983-1973	Spicer 1410: 1.5748" bearing ID, 2.25" height	
Hanger Bearing Assy	.....	HB88508A

DRIVESHAFT SUPPORT (cont.)

1983-1955	Spicer 1410, 1650: 1.7717" bearing ID	
Bearing	.....	88509
Hanger Bearing Assy	.....	HB88509
1979-1955	Spicer: 1.9685" bearing ID	
Hanger Bearing Assy	.....	HB88510A
1979-1955	Spicer: 2.3622" bearing ID	
Hanger Bearing Assy	.....	HB88512AHD
1979-1955	Spicer 1410, 1480: 1.5748" bearing ID, 2.5" height	
Bearing	.....	88508
Hanger Bearing Assy	.....	HB88508
1975-1965	Cleveland 055: 1.5000" bearing ID	
Hanger Bearing Assy	.....	HB2
1975-1965	Cleveland R55: 1.3750" bearing ID	
Hanger Bearing Assy	.....	HB1
1975-1965	Cleveland S55: 1.3750" bearing ID	
Hanger Bearing Assy	.....	HB1

FRAZER - see also Kaiser, Henry J - Manhattan, Vagabond

FRONT WHEEL

1951-1949		
Seal (inner)	.....	471831[2]
Cone/Cup (inner)	.....	15123-15245[2]
Cone/Cup (outer)	.....	09067-09195[2]
1948-1947		
Seal (inner)	.....	5836[2]
Cone/Cup (inner)	.....	14125A-14276[2]
Cone/Cup (outer)	.....	09074-09194[2]

REAR WHEEL

1951-1947		
Seal (inner)	.....	7245[2]
Seal (outer)	.....	8676S[2]
Cone/Cup (outer)	.....	25877-25821[2]

REAR AXLE

Differential

1951-1946	all	
Cone/Cup	.....	25577-25523[2]

REAR AXLE

Pinion

1951-1946	all	
Cone/Cup (inner)	.....	31593-31520
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820

CLUTCH

Pilot Bearing

1951-1946	6-cylinder 226	
Bearing	.....	7109

Release Bearing

1951-1946	6-cylinder 226	
Bearing Only	.....	1562

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

FUSO TRUCK - FE Series, FG Series

FRONT WHEEL

1989-1987 with exhaust brake
Bearing Assy (outer) 32207M[2]
1989-1987 exc. exhaust brake
Bearing Assy (inner) 30210M[2]
Bearing Assy (outer) 32207M[2]

REAR WHEEL

1989-1987
Bearing Assy (inner) 30212M[2]
Bearing Assy (outer) 30211M[2]

REAR AXLE

Differential

1989-1987 R2T axle
Cone/Cup 28985-28921[2]

REAR AXLE

Pinion

1989-1987 R2T axle
Cone/Cup (inner) HM803149-HM803112
Cone/Cup (outer) HM801346-HM801310

CLUTCH

Pilot Bearing

1989-1987 4-cylinder 3.3 turbodiesel
Bearing 203FF

Release Bearing

1989-1987 4-cylinder 3.3 turbodiesel
Bearing Assy 614107

FUSO TRUCK - FH Series, FK Series, FM Series

FRONT WHEEL

1989-1985 exc. FM Series
Bearing Assy (inner) 32312[2]
Bearing Assy (outer) 32309M[2]
Bearing Assy (outer) 32207M[2]
1989-1985 FM Series
Bearing Assy (outer) 32310[2]

REAR WHEEL

1989-1985 FM Series
Bearing Assy (inner) 32218M[2]
Bearing Assy (outer) 32217M[2]
1989-1985 exc. FM Series
Bearing Assy (inner) 32215[2]
Bearing Assy (outer) 32213M[2]

REAR AXLE

Differential

1989-1985 R4T, R6T axles
Bearing Assy 32217M[2]

Pinion

1989-1985 R6T axle
Bearing Assy (inner) 31312M
Bearing Assy (outer) 30311
1989-1985 R4T axle
Bearing Assy (inner) 30309M
Bearing Assy (outer) 30311

CLUTCH

Pilot Bearing

1989-1987 4-cylinder 4.9 turbodiesel
Bearing 204FF
1989-1985 6-cylinder 6.6 diesel, turbodiesel
Bearing 204FF

Release Bearing

1989-1987 4-cylinder 4.9 turbodiesel
Bearing Only 613017
1989-1985 6-cylinder 6.6 turbodiesel:
350mm clutch
Bearing Only 613016
1989-1985 6-cylinder 6.6 turbodiesel:
325mm clutch
Bearing Only 613017
1989-1985 6-cylinder 6.6 diesel: 300mm
clutch
Bearing Only 613017

DRIVESHAFT SUPPORT

1989-1985 PB Series: 1.7717" (45mm)
bearing ID
Bearing 209BB
1989-1985 PB Series: 2.1654" (55mm)
bearing ID
Bearing 211TB

GEO - also see Chevrolet Imports from 1998 on - Metro, Prizm, Spectrum, Storm
FRONT WHEEL

1989	Prizm	
	Seal (inner)	1993[2]
	Bearing (inner)	510007[2]
	Seal (outer)	4898[2]
1989	Metro exc. turbo	
	Seal (inner)	4904[2]
	Bearing	107DD[2]
1989	Metro turbo	
	Seal	710175[2]
	Bearing	510001[2]
1989	Spectrum	
	Seal (inner)	710098[2]
	Seal (outer)	224254[2]
	Set	SET35

REAR WHEEL

1989	Metro	
	Bearing (inner)	205F[2]
	Bearing (outer)	204F[2]
1989	Prizm	
	Seal	1180S[2]
	Bearing	513031[2]
1989	Spectrum	
	Seal (inner)	710309[2]
	Set (inner)	SET4
	Set (outer)	SET1

CLUTCH
Pilot Bearing

1989	3 cylinder 1.0, turbo	
	Bearing	200CC
1989	4-cylinder 1.3	
	Bearing	200CC
1989	4-cylinder 1.6 DOHC	
	Bearing	200CC

Release Bearing

1989	Metro 1.0	
	Bearing Assy	614082
1989	Prizm 1.6 DOHC	
	Bearing Assy	614043
1989	Spectrum	
	Bearing Assy	614108

3-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1989	Metro	
	Seal	223830
	Kwik Slv (Opt Rpr)	KWK99147
1989	Prizm	
	Seal	223830
	Kwik Slv (Opt Rpr)	KWK99147

3-SPEED AUTOMATIC TRANSAXLE
Output Shaft

1989	Metro	
	Seal	223540[2]
	Kwik Slv (Opt Rpr)	KWK99139[2]
1989	Prizm	
	Seal	710110[2]

Differential

1989	Aisin A131	
	Seal	710416[2]
1989	Jatco F3A	
	Cone/Cup	XAA32008X-Y32008X[2]
1989	Aisin A210 (exc. turbo)	
	Bearing	207S[2]
1989	Aisin A210 (turbo)	
	Bearing	207[2]

Selector Shaft Seal/Man. Shaft

1989	Prizm	
	Seal	221207
	Kwik Slv (Opt Rpr)	KWK99049
1989	Metro	
	Seal	710116

4-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1989	Prizm	
	Seal	223830
	Kwik Slv (Opt Rpr)	KWK99147
1989	Spectrum	
	Seal Viton	710078
	Kwik Slv (Opt Rpr)	KWK99177

Output Shaft

1989	Spectrum	
	Seal	3543[2]
	Kwik Slv (Opt Rpr)	KWK99138[2]

ALTERNATOR

1989	Metro	
	Bearing (drive end)	302CC

CAMSHAFT SEAL
3 Cylinder

1989	Metro 1.0	
	Seal	710310
	Kwik Slv (Opt Rpr)	KWK99128

4 Cylinder

1989	Prizm	
	Seal	1987S
	Kwik Slv (Opt Rpr)	KWK99139
1989	Spectrum	
	Seal	1217
	Kwik Slv (Opt Rpr)	KWK99157

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

GEO - also see *Chevrolet Imports from 1998 on - Metro, Prizm, Spectrum, Storm (cont.)*

CRANKSHAFT FRONT SEAL

1989 Metro 1.0
Seal 710310
Kwik Slv (Opt Rpr) KWK99128

4 Cylinder

1989 Prizm
Seal 223235
Kwik Slv (Opt Rpr) KWK99128
1989 Spectrum
Seal 223220
Kwik Slv (Opt Rpr) KWK99128

CRANKSHAFT REAR SEAL

3 Cylinder

1989 Metro 1.0
Seal 710334

4 Cylinder

1989 Prizm
Seal 227045
Kwik Slv (Opt Rpr) KWK99276
1989 Spectrum
Seal 228700

GOLIATH

REAR WHEEL

1960-1956 all
Bearing (inner) 206WB[2]
Bearing (outer) 304WB[2]

GRUMMAN - rear drive - *Postal Vehicle*

FRONT WHEEL

1989-1987 4x2
Seal (inner) 4739[2]
Set (inner) SET6
Set (outer) SET34

REAR WHEEL

1989-1987
Cyl. Bearing 513023[2]
Kit TRP57509[2]¹⁹

REAR AXLE

Differential Rebuild Kit

1989-1987
Kit DRK320

HILLMAN

FRONT WHEEL

1975-1970 Avenger
Set (inner) SET4
Set (outer) SET2
1975-1965 Imp
Set (inner) SET4
Set (outer) SET2
1970-1967 Californian
Set (inner) SET4
Set (outer) SET2
1970-1967 Hunter
Set (inner) SET4
Set (outer) SET2

FRONT WHEEL (cont.)

1970-1967 Husky
Set (inner) SET4
Set (outer) SET2
1968-1956 Minx
Set (inner) SET21
Set (outer) SET2
1966-1956 Husky
Set (inner) SET21
Set (outer) SET2

302 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

Mfg./Year Model & Location

Part No

Mfg./Year

Model & Location

Part No

HILLMAN (cont.)

REAR WHEEL

1975-1970 Avenger
Bearing (outer) 207FF[2]

REAR AXLE

Differential

1967-1961 Husky, Minx, Super Minx
Set SET45
1960-1955 all
Cone/Cup 16150-16284[2]

Pinion

1975-1972 Avenger
Cone/Cup (inner) M88048-M88010
1975-1965 Imp
Set (inner) SET5
Cone/Cup (outer) 21075-21212
1971-1970 Avenger
Cone/Cup (inner) M88048-M88010
Seal (outer) 450059
1971-1967 Hunter
Cone/Cup (inner) M88048-M88010
Seal (outer) 450059

REAR AXLE (cont.)

Pinion (cont.)

1970-1967 Californian
Set (inner) SET5
Cone/Cup (outer) 21075-21212
1970-1967 Husky
Set (inner) SET5
Cone/Cup (outer) 21075-21212
1966-1961 Minx
Cone/Cup (inner) M88048-M88010
Seal (outer) 470625

HINO TRUCK - FA, FB Series

FRONT WHEEL

1989-1987 all
Seal (inner) 710294[2]
Bearing Assy (inner) 32210M[2]
Bearing Assy (outer) 32207M[2]

REAR WHEEL

1989-1987 all
Seal (inner) 710295[2]
Cone/Cup (inner) 29586-29522[2]
Seal (outer) 710296[2]
Cone/Cup (outer) 28680-28622[2]

CLUTCH

Pilot Bearing

1989-1987 4-cylinder 3.8 turbodiesel
Bearing 203FF

Release Bearing

1989-1987 4-cylinder 3.8 turbodiesel
Bearing Only 613013

HINO TRUCK - FD, FE, FF, FG, GC, SF, SG Series

FRONT WHEEL

1989-1985 FD, FD, GC Series
Seal (inner) 710371[2]
Bearing Assy (inner) 30310[2]
Bearing Assy (outer) 32307[2]
1989-1985 FE, FF, SF, SG Series
Seal (inner) 710368[2]
Bearing Assy (inner) 30313[2]
Bearing Assy (outer) 30310[2]

REAR WHEEL

1989-1985 FE, FF, FG, SF, SG Series
Seal (inner) 710369[2]
Bearing Assy (inner) 32215[2]
Bearing Assy (outer) 32217M[2]

REAR WHEEL (cont.)

1989-1985 FD, GC Series
Bearing Assy (inner) 32215[2]
Bearing Assy (outer) 32213M[2]

REAR AXLE

Differential

1989-1985 SS17-3 axle
Cone/Cup JM515649-JM515610[2]
1989-1985 SS13, SS15 series axles
Bearing Assy 32214[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
HINO TRUCK - FD, FE, FF, FG, GC, SF, SG Series (cont.)					

REAR AXLE

Pinion

1989-1985	SS13, SS17 series axles	
	Bearing Assy (inner)	30311
	Bearing Assy (outer)	30310
1989-1985	SS15 series axles	
	Bearing Assy (inner)	30310
	Bearing Assy (outer)	30309M

CLUTCH

Pilot Bearing

1989-1985	6-cylinder 6.0, 6.7 diesels	
	Bearing	204FF
1989-1985	6-cylinder 6.5, 6.7 turbodiesels	
	Bearing	204FF

CLUTCH

Release Bearing

1989-1985	6-cylinder 6.5 and 6.7 engines	
	Bearing Only	613016
1988-1985	6-cylinder 6.0 diesel: 325mm clutch	
	Bearing Only	613013

DRIVESHAFT SUPPORT

1989-1985	1.7717" (45mm) bearing ID	
	Bearing	209BB

HOLDEN

FRONT WHEEL

1972-1971	Statesman	
	Set (inner)	SET6
	Set (outer)	SET2
1972-1968	Belmont	
	Set (inner)	SET6
	Set (outer)	SET2
1972-1968	Kingswood	
	Set (inner)	SET6
	Set (outer)	SET2
1972-1968	Monaro Coupe	
	Set (inner)	SET6
	Set (outer)	SET2
1972-1968	Monaro GTS	
	Set (inner)	SET6
	Set (outer)	SET2
1972-1968	Premier	
	Set (inner)	SET6
	Set (outer)	SET2
1971-1967	Torana	
	Set (inner)	SET4
	Set (outer)	SET1
1969-1968	Brougham	
	Set (inner)	SET6
	Set (outer)	SET2
1967-1963	EH, HD, HR	
	Set (inner)	SET6
	Set (outer)	SET2

REAR WHEEL

1979-1971	all	
	Seal	712146[2]
	Set	SET9
1970-1961	all	
	Bearing	RW507ER[2]

REAR AXLE

Pinion

1979-1967	Torana: 6-cylinder	
	Cone/Cup (inner)	HM88649-HM88610
	Cone/Cup (outer)	M86649-M86610
1973-1968	Monaro: 8-cylinder	
	Cone/Cup (inner)	M802048-M802011
	Cone/Cup (outer)	M88048-M88010
1973-1968	Monaro GTS	
	Cone/Cup (inner)	HM89449-HM89410
	Cone/Cup (outer)	M86649-M86610
1973-1968	Premier	
	Cone/Cup (inner)	HM88649-HM88610
	Cone/Cup (outer)	M86649-M86610
1972-1971	Statesman	
	Cone/Cup (inner)	HM88649-HM88610
	Cone/Cup (outer)	M86649-M86610
1972-1968	Belmont	
	Cone/Cup (inner)	HM88649-HM88610
	Cone/Cup (outer)	M86649-M86610
1972-1968	Kingswood: 6-cylinder	
	Cone/Cup (inner)	HM88649-HM88610
	Cone/Cup (outer)	M86649-M86610
1972-1968	Kingswood: 8-cylinder	
	Cone/Cup (inner)	M802048-M802011
	Cone/Cup (outer)	M88048-M88010
1970-1969	Brougham	
	Cone/Cup (inner)	HM88649-HM88610
	Cone/Cup (outer)	M86649-M86610
1967-1960	EH, EJ, EK, FB, HD, HR	
	Cone/Cup (inner)	HM88649-HM88610
	Cone/Cup (outer)	M86649-M86610

CLUTCH

Release Bearing

1979-1967	Torana	
	Bearing Assy	614037 ⁴²
1973-1968	Monaro: 327, 350 engines	
	Bearing Assy	614018 ⁴²

Mfg./Year Model & Location

Part No

Mfg./Year

Model & Location

Part No

HOLDEN (cont.)

CLUTCH (cont.)

Release Bearing (cont.)

1972-1971	Statesman	
	Bearing Assy	614037 ⁴²
1972-1968	Belmont	
	Bearing Assy	614037 ⁴²
1972-1968	Kingswood	
	Bearing Assy	614037 ⁴²
1972-1968	Premier	
	Bearing Assy	614037 ⁴²
1970-1969	Brougham	
	Bearing Assy	614037 ⁴²
1967-1960	EH, EJ, EK, FB, HD, HR	
	Bearing Assy	614037 ⁴²

HONDA - 600

FRONT WHEEL

1972-1970		
	Seal (inner)	473823[2]
	Seal (outer)	224465[2]
	Bearing	305D[2]

REAR WHEEL

1972-1970		
	Bearing (inner)	205F[2]
	Bearing (outer)	204F[2]

4-SPEED MANUAL TRANSAXLE

Differential

1972-1970		
	Bearing	109TB[2]

Input Shaft

1972-1970		
	Seal	222220
	Kwik Slv (Opt Rpr)	KWK99085

4-SPEED MANUAL TRANSAXLE

Output Shaft

1972-1970		
	Seal (LH)	223580
	Kwik Slv (Opt Rpr) (LH)	KWK99139
	Seal (RH)	2007N
	Kwik Slv (Opt Rpr) (RH)	KWK99139

CRANKSHAFT FRONT SEAL

1972-1970		
	Seal	451143

TIMING COVER

4 Cylinder

1972-1970		
	Seal	710332
	Seal Viton Opt.	1121

HONDA - Accord

FRONT WHEEL

1989-1988	LXI	
	Hub Assy	HA594460[2]
1989-1986		
	Bearing	513053[2]
	Hub Assy	518505[2] ⁶²
1985-1984	Sei	
	Seal (inner)	1936[2]
	Bearing (inner)	513025[2]
	Seal (outer)	710148[2]
1985-1984	exc. Sei	
	Seal (inner)	1937[2]
	Bearing (inner)	B32[2]
	Seal (outer)	710337[2]

FRONT WHEEL (cont.)

1983	from chassis #DC099355, DC101604	
	Seal (inner)	1937[2]
	Bearing (inner)	B32[2]
	Seal (outer)	710337[2]
1983-1981	thru chassis #DC099354, DC101603	
	Seal (inner)	1939[2]
	Bearing (inner)	B32[2]
	Seal (outer)	1943[2]
	Hub Assy	518504[2] ⁶²
1980		
	Seal (inner)	1938[2]
	Bearing (inner)	B36[2]
	Seal (outer)	1943[2]

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁴² Sealed Self-Aligning Bearing

⁶² Kit incl: Hub & Bearing, Seal, Mounting Bolts

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
HONDA - Accord (cont.)					
FRONT WHEEL (cont.)			4-SPEED AUTOMATIC TRANSAXLE		
1979-1976			Differential		
Seal (inner)	.....	1951[2]	1989-1983		
Bearing (inner)	.....	B36[2]	Bearing	.....	208[2]
Seal (outer)	.....	1952[2]			
REAR WHEEL			Torque Converter		
1989-1986			1989-1976		
Hub Assy	.....	513033[2]	Seal	.....	350609
1985-1982					
Seal (inner)	.....	494117[2]	Output Shaft		
Set (inner)	.....	SET8	1989-1986		
Set (outer)	.....	SET2	Seal (LH)	.....	1146S
1981-1976			Kwik Slv (Opt Rpr) (LH)	.....	KWK99139
Seal (inner)	.....	1953S[2]	Seal (RH)	.....	224045
Set (inner)	.....	SET8	Kwik Slv (Opt Rpr) (RH)	.....	KWK99139
Set (outer)	.....	SET2	1985-1984		
			Seal (LH)	.....	1146S
TRANSMISSION REBUILD KIT			Kwik Slv (Opt Rpr) (LH)	.....	KWK99157
1989-1986	Accord		Seal (RH)	.....	224045
Kit	.....	TRKH120	Kwik Slv (Opt Rpr) (RH)	.....	KWK99157
CLUTCH			1983		
Pilot Bearing			Seal	.....	470074[2]
1987-1976			Kwik Slv (Opt Rpr)	.....	KWK99139[2]
Bearing	.....	102CC			
Release Bearing			Selector Shaft Seal/Man. Shaft		
1989-1982			1989-1976		
Bearing Assy	.....	614031	Seal	.....	221207
1981-1979			Kwik Slv (Opt Rpr)	.....	KWK99049
Bearing Only	.....	613001			
1978-1976			5-SPEED MANUAL TRANSAXLE		
Bearing Assy	.....	01296	Differential		
Bearing Only	.....	HN1719C	1989-1979		
			Bearing	.....	208[2]
2-SPEED and 3-SPEED AUTOMATIC TRANSAXLE			1978-1976		
Torque Converter			Bearing	.....	207[2]
1982-1976					
Seal	.....	350609	Input Shaft		
Output Shaft			1989-1984		
1982-1976			Seal Viton	.....	222742
Seal (LH)	.....	223580	Kwik Slv (Opt Rpr)	.....	KWK99106
Kwik Slv (Opt Rpr) (LH)	.....	KWK99139	1983-1976		
Seal (RH)	.....	2007N	Seal	.....	222540
Kwik Slv (Opt Rpr) (RH)	.....	KWK99139	Kwik Slv (Opt Rpr)	.....	KWK99098
Differential			Output Shaft		
1982-1976			1989		
Bearing	.....	207[2]	Seal (LH)	.....	2007N
			Kwik Slv (Opt Rpr) (LH)	.....	KWK99139
			Seal (RH)	.....	3459S
			Kwik Slv (Opt Rpr) (RH)	.....	KWK99157
			1988-1986		
			Seal (LH)	.....	239146
			Kwik Slv (Opt Rpr) (LH)	.....	KWK99147
			Seal (RH)	.....	1036
			Kwik Slv (Opt Rpr) (RH)	.....	KWK99157
			1985-1984		
			Seal (LH)	.....	239146
			Kwik Slv (Opt Rpr) (LH)	.....	KWK99147
			Seal (RH)	.....	1147
			Kwik Slv (Opt Rpr) (RH)	.....	KWK99139

HONDA - Accord (cont.)

5-SPEED MANUAL TRANSAXLE (cont.)

Output Shaft (cont.)

1983-1976	
Seal (LH)	223580
Kwik Slv (Opt Rpr) (LH)	KWK99139
Seal (RH)	1147
Kwik Slv (Opt Rpr) (RH)	KWK99139

Selector Shaft Seal/Man. Shaft

1989-1976	
Seal	221607

ALTERNATOR

1989-1976	Nippondenso
Bearing (drive end)	203FF
Bearing (rear end)	201CC
1989-1984	Mitsubishi
Bearing (drive end)	303CC
Bearing (rear end)	201CC

CAMSHAFT SEAL

4 Cylinder

1989-1984	
Seal	320595
1983-1976	
Seal	1990
Kwik Slv (Opt Rpr)	KWK99106

CRANKSHAFT FRONT SEAL

4 Cylinder

1989-1984	
Seal Viton	710331
Kwik Slv (Opt Rpr)	KWK99139
1983-1976	
Seal	3771
Kwik Slv (Opt Rpr)	KWK99139

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1984	
Seal	228015
Kwik Slv (Opt Rpr)	KWK99315
1983-1976	
Seal	227410
Kwik Slv (Opt Rpr)	KWK99299

TIMING COVER

4 Cylinder

1989-1983	
Seal Viton	710331
Kwik Slv (Opt Rpr)	KWK99139
1983-1976	
Seal	710329
Kwik Slv (Opt Rpr)	KWK99139

HONDA - Civic, Civic CVCC

FRONT WHEEL

1989-1984	
Bearing	513024[2]
1983-1980	
Seal (inner)	1938[2]
Bearing (inner)	B36[2]
Seal (outer)	1943[2]
1979-1973	
Seal (inner)	1951[2]
Bearing (inner)	B36[2]
Seal (outer)	1952[2]

REAR WHEEL

1989-1988	2 WD Wagon
Hub Assy	513033[2]
1989-1988	Wagon 4WD
Set	SET35
1989-1985	exc. 4wd
Hub Assy	513035[2]
1987-1985	Wagon 4WD
Bearing	513032[2]
1984	
Hub Assy	513034[2]
1983-1980	
Seal (inner)	494117[2]
Set (inner)	SET8
Set (outer)	SET2

REAR WHEEL (cont.)

1979-1973	Wagon
Seal (inner)	473367[2]
Bearing (inner)	RW101[2]
Bearing (outer)	304WB[2]
1979-1973	Sedan
Seal (inner)	1953S[2]
Bearing (inner)	RW122[2]
Bearing (outer)	304WB[2]

TRANSMISSION REBUILD KIT

1989-1986	5 Spd Black Tin Cover
Kit	TRKH120
1987-1984	5 Spd, Aluminum Cover
Kit	TRKH110

CLUTCH

Pilot Bearing

1989-1973	
Bearing	102CC

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

HONDA - Civic, Civic CVCC (cont.)

CLUTCH

Release Bearing

1989	1.6L, 4wd	
	Bearing Assy	614031
1989	1.6, 2wd	
	Bearing Assy	614146
1989-1988	1.5 litre	
	Bearing Assy	614146
1988	1.6L	
	Bearing Assy	614031
1987-1985	exc. 4wd	
	Bearing Assy	614033
1987-1985	4wd	
	Bearing Assy	614031
1984		
	Bearing Assy	614033
1983-1973		
	Bearing Assy	01296
	Bearing Only	HN1719C

2-SPEED and 3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1985-1973	
Seal	350609

Output Shaft

1985-1984		
Seal (LH)	.....	223580
Kwik Slv (Opt Rpr) (LH)	.....	KWK99139
Seal (RH)	.....	4901
Kwik Slv (Opt Rpr) (RH)	.....	KWK99139
1983-1973		
Seal (LH)	.....	223580
Kwik Slv (Opt Rpr) (LH)	.....	KWK99139
Seal (RH)	.....	223543
Kwik Slv (Opt Rpr) (RH)	.....	KWK99139

Differential

1985-1973	
Bearing	207[2]

Selector Shaft Seal/Man. Shaft

1985-1973	
Seal	221207
Kwik Slv (Opt Rpr)	KWK99049

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1984	
Bearing	208[2]

4-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1984	
Seal	350609

Output Shaft

1989-1988		
Seal (LH)	.....	223543
Kwik Slv (Opt Rpr) (LH)	.....	KWK99139
Seal (RH)	.....	1147
Kwik Slv (Opt Rpr) (RH)	.....	KWK99139
1987-1986		
Seal (LH)	.....	1146S
Kwik Slv (Opt Rpr) (LH)	.....	KWK99157
Seal (RH)	.....	4901
Kwik Slv (Opt Rpr) (RH)	.....	KWK99139

Selector Shaft Seal/Man. Shaft

1989-1984	
Seal	221207
Kwik Slv (Opt Rpr)	KWK99049

4-SPEED MANUAL TRANSAXLE

Differential

1987-1980	
Bearing	207[2]

Input Shaft

1987-1973	
Seal	222220
Kwik Slv (Opt Rpr)	KWK99085

Output Shaft

1987-1973		
Seal (LH)	.....	223580
Kwik Slv (Opt Rpr) (LH)	.....	KWK99139
Seal (RH)	.....	2007N
Kwik Slv (Opt Rpr) (RH)	.....	KWK99139

5-SPEED MANUAL TRANSAXLE

Differential

1989-1984		
Bearing		207[2]
1983	1st Design	
Bearing		208[2]
1983	2nd Design	
Bearing		208[2]
1982-1975		
Bearing		207[2]

Input Shaft

1989-1988	
Seal Viton	222742
Kwik Slv (Opt Rpr)	KWK99106
1987-1975	
Seal	222220
Kwik Slv (Opt Rpr)	KWK99085

HONDA - Civic, Civic CVCC (cont.)
5-SPEED MANUAL TRANSAXLE
Output Shaft

1989-1988	
Seal (LH)	710315
Kwik Slv (Opt Rpr) (LH)	KWK99139
Seal (RH)	4901
Kwik Slv (Opt Rpr) (RH)	KWK99139
1987-1975	
Seal (LH)	223580
Kwik Slv (Opt Rpr) (LH)	KWK99139
Seal (RH)	1147
Kwik Slv (Opt Rpr) (RH)	KWK99139

Selector Shaft Seal/Man. Shaft

1989-1988	
Seal	221607

ALTERNATOR

1989-1984	Mitsubishi
Bearing (drive end)	303CC
Bearing (rear end)	201CC
1987-1980	Nippondenso
Bearing (drive end)	203FF
Bearing (rear end)	201CC
1979-1973	Nippondenso
Bearing (drive end)	303CC
Bearing (rear end)	201S

CAMSHAFT SEAL
4 Cylinder

1989-1975	
Seal	320595

CRANKSHAFT REAR SEAL
4 Cylinder

1989-1984	
Seal	228015
1983-1980	
Seal	227410
1979-1975	1.5 litre
Seal	228015
Kwik Slv (Opt Rpr)	KWK99315
1979-1973	1.2L
Seal	227610

TIMING COVER
4 Cylinder

1989-1980	
Seal	710332
Seal Viton Opt.	1121
Kwik Slv (Opt Rpr)	KWK99125
1983-1980	1.3L
Seal	710329
Kwik Slv (Opt Rpr)	KWK99139
1983-1975	1.5 litre
Seal	224840
Kwik Slv (Opt Rpr)	KWK99139
1979-1973	1.2L
Seal	3771
Kwik Slv (Opt Rpr)	KWK99139

HONDA - CRX
FRONT WHEEL

1989-1988	
Bearing	513024[2]
1987-1984	DX, SI
Bearing	513024[2]
1987-1984	HF
Set	SET35

REAR WHEEL

1989-1985	
Hub Assy	513035[2]
1984	
Hub Assy	513034[2]

TRANSMISSION REBUILD KIT

1989-1986	5 Spd Black Tin Cover
Kit	TRKH120
1987-1984	5 Spd, Aluminum Cover
Kit	TRKH110

CLUTCH
Pilot Bearing

1989-1984	
Bearing	102CC

Release Bearing

1989-1988	
Bearing Assy	614077
1987-1984	
Bearing Assy	614033

3-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1985-1984	
Seal	350609

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

HONDA - CRX (cont.)

3-SPEED AUTOMATIC TRANSAXLE

Output Shaft

1985-1984
Seal (LH) 223580
Seal (RH) 2007N

Differential

1985-1984
Bearing 208[2]

Selector Shaft Seal/Man. Shaft

1985-1984
Seal 221207
Kwik Slv (Opt Rpr) KWK99049

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1986
Bearing 208[2]

Torque Convertor

1989-1986
Seal 350609

Output Shaft

1989-1986
Seal (LH) 4901
Kwik Slv (Opt Rpr) (LH) KWK99139
Seal (RH) 1147
Kwik Slv (Opt Rpr) (RH) KWK99139

Selector Shaft Seal/Man. Shaft

1989-1986
Seal 221207
Kwik Slv (Opt Rpr) KWK99049

5-SPEED MANUAL TRANSAXLE

Differential

1989-1988
Bearing (LH) 207
Bearing (RH) 208
1987-1984
Bearing 207[2]

Input Shaft

1989-1988
Seal Viton 222742
Kwik Slv (Opt Rpr) KWK99106
1987-1984
Seal 222220
Kwik Slv (Opt Rpr) KWK99085

5-SPEED MANUAL TRANSAXLE

Output Shaft

1989-1988 1.5L
Seal (LH) 2007N
Kwik Slv (Opt Rpr) (LH) KWK99139
Seal (RH) 4901
Kwik Slv (Opt Rpr) (RH) KWK99139
1987-1984
Seal (LH) 223580
Kwik Slv (Opt Rpr) (LH) KWK99139
Seal (RH) 710314
Kwik Slv (Opt Rpr) (RH) KWK99134

Selector Shaft Seal/Man. Shaft

1989-1984
Seal 710243
Kwik Slv (Opt Rpr) KWK99058

ALTERNATOR

1989-1984 Mitsubishi
Bearing (drive end) 303CC
Bearing (rear end) 201CC
1987-1984 Nippondenso
Bearing (drive end) 203FF
Bearing (rear end) 201CC

CAMSHAFT SEAL

4 Cylinder

1989-1988 1.6L
Seal 320595
Kwik Slv (Opt Rpr) KWK99112
1989-1984 1.5L
Seal 320595
Kwik Slv (Opt Rpr) KWK99112
1984 1.3L
Seal 320595
Kwik Slv (Opt Rpr) KWK99112

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1988 1.6L
Seal 228015
1989-1984 1.5L
Seal 228015
1984 1.3L
Seal 228015

TIMING COVER

4 Cylinder

1989-1988 1.6L
Seal 710332
Seal Viton Opt 1121
Kwik Slv (Opt Rpr) KWK99125
1989-1984 1.5L
Seal 710332
Seal Viton Opt 1121
Kwik Slv (Opt Rpr) KWK99125

HONDA - CRX (cont.)

TIMING COVER (cont.)

4 Cylinder (cont.)

1984	1.3L	
Seal	.....	710332
Seal Viton Opt.	.....	1121
Kwik Slv (Opt Rpr)	.....	KWK99125

HONDA - Prelude

FRONT WHEEL

1989-1988		
Bearing	.....	513241[2]
1987-1985	SI	
Seal (inner)	.....	1936[2]
Bearing (inner)	.....	513025[2]
Seal (outer)	.....	710148[2]
1987-1985	exc. Si	
Seal (inner)	.....	1937[2]
Bearing (inner)	.....	B32[2]
Seal (outer)	.....	710337[2]
1984-1983		
Seal (inner)	.....	1937[2]
Bearing (inner)	.....	B32[2]
Seal (outer)	.....	710337[2]
1982-1981		
Seal (inner)	.....	1938[2]
Bearing (inner)	.....	B32[2]
Seal (outer)	.....	1943[2]
1980-1979		
Seal (inner)	.....	1938[2]
Bearing (inner)	.....	B36[2]
Seal (outer)	.....	1943[2]

REAR WHEEL

1989-1988		
Bearing	.....	513182[2]
1987-1984		
Seal (inner)	.....	710097[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET2
1983-1979		
Seal (inner)	.....	494117[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET2

TRANSMISSION REBUILD KIT

1987-1985		
Kit	.....	TRKH120
1983-1979	ACC, Full tin Cover	
Kit	.....	TRKH100

CLUTCH

Pilot Bearing

1987-1979		
Bearing	.....	102CC

CLUTCH

Release Bearing

1989-1988		
Bearing Assy	.....	614068
1987-1983		
Bearing Assy	.....	614031
1982		
Bearing Only	.....	613003
1981-1979		
Bearing Only	.....	613006

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1982-1979		
Seal	.....	350609

Output Shaft

1982-1979		
Seal (LH)	.....	223580
Kwik Slv (Opt Rpr) (LH)	.....	KWK99139
Seal (RH)	.....	2007N
Kwik Slv (Opt Rpr) (RH)	.....	KWK99139

Differential

1982-1979		
Bearing	.....	207[2]

Selector Shaft Seal/Man. Shaft

1982-1979		
Seal	.....	221207
Kwik Slv (Opt Rpr)	.....	KWK99049

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1988		
Bearing Assy (LH)	.....	30208M
Bearing Assy (RH)	.....	32010X
1987-1983		
Bearing	.....	208[2]

Torque Converter

1989-1983		
Seal	.....	350609

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
HONDA - Prelude (cont.)					

4-SPEED AUTOMATIC TRANSAXLE

Output Shaft

1989-1988	
Seal (LH)	239146
Kwik Slv (Opt Rpr)	KWK99147
Seal (RH)	224066
Kwik Slv (Opt Rpr)	KWK99157
1987-1983	
Seal (LH)	4901
Kwik Slv (Opt Rpr) (LH)	KWK99139
Seal (RH)	1147
Kwik Slv (Opt Rpr) (RH)	KWK99139

Selector Shaft Seal/Man. Shaft

1989-1983	
Seal	221207
Kwik Slv (Opt Rpr)	KWK99049

5-SPEED MANUAL TRANSAXLE

Differential

1989-1988	
Bearing Assy (LH)	30208M
1987-1985	
Bearing	208[2]
1982-1979	
Bearing	208[2]

Input Shaft

1989-1988	
Seal	222830
1987-1984	
Seal Viton	222742
Kwik Slv (Opt Rpr)	KWK99106
1983-1979	
Seal	222540
Kwik Slv (Opt Rpr)	KWK99098

Output Shaft

1989-1988	
Seal (LH)	239146
Kwik Slv (Opt Rpr) (LH)	KWK99147
Seal (RH)	224063
Kwik Slv (Opt Rpr) (RH)	KWK99157
1987-1985 SI	
Seal (LH)	239146
Kwik Slv (Opt Rpr) (LH)	KWK99147
Seal (RH)	1036
Kwik Slv (Opt Rpr) (RH)	KWK99157
1987-1984 DX	
Seal (LH)	239146
Kwik Slv (Opt Rpr) (LH)	KWK99147
Seal (RH)	1147
Kwik Slv (Opt Rpr) (RH)	KWK99139
1983-1979	
Seal (LH)	1147
Kwik Slv (Opt Rpr) (LH)	KWK99139
Seal (RH)	4901
Kwik Slv (Opt Rpr) (RH)	KWK99139

5-SPEED MANUAL TRANSAXLE

Selector Shaft Seal/Man. Shaft

1989-1979	
Seal	221607

ALTERNATOR

1989-1988	Mitsubishi	
Bearing (drive end)		303CC
Bearing (rear end)		201CC
1987-1979	Nippondenso	
Bearing (drive end)		203FF
Bearing (rear end)		201CC

CAMSHAFT SEAL

4 Cylinder

1987-1985	2.0L SOHC, DOHC	
Seal		320595
1987-1983	1.8L	
Seal		320595
1982-1979	1.8L	
Seal		222743
Kwik Slv (Opt Rpr)		KWK99106

CRANKSHAFT FRONT SEAL

4 Cylinder

1989-1988	2.0L SOHC, DOHC	
Seal Viton		1120S
Kwik Slv (Opt Rpr)		KWK99147
1987-1985	2.0L SOHC	
Seal Viton		710331
Kwik Slv (Opt Rpr)		KWK99139
1987-1983	1.8L	
Seal Viton		710331
Kwik Slv (Opt Rpr)		KWK99139
1982-1979	1.8L	
Seal		3771
Kwik Slv (Opt Rpr)		KWK99139

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1985	2.0L SOHC, DOHC	
Seal		228015
Kwik Slv (Opt Rpr)		KWK99315
1987-1983	1.8L	
Seal		228015
Kwik Slv (Opt Rpr)		KWK99317
1982-1979	1.8L	
Seal		227410

HUDSON - Big Boy, Commodore, Country Club, DeLuxe, Hollywood, Hornet, Italia, Jet, Jet Liner, Pacemaker, Rambler, Super 6, Super 8, Super Jet, Super Wasp, Traveller, Wasp, 10-20 Series

FRONT WHEEL

1957-1955	all	
Seal (inner)	.....	203008[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1954-1948	all	
Seal (inner)	.....	471831[2]
Cone/Cup (inner)	.....	15123-15245[2]
Cone/Cup (outer)	.....	09067-09195[2]
1947-1946	Rambler	
Seal (inner)	.....	6356[2]
Cone/Cup (inner)	.....	15118-15250X[2]
Cone/Cup (outer)	.....	09067-09195[2]
1947-1941	exc. Rambler	
Seal (inner)	.....	6356[2]
Cone/Cup (inner)	.....	15118-15250X[2]
Cone/Cup (outer)	.....	09078-09195[2]

REAR WHEEL

1957-1956	Rambler	
Seal	.....	41787S[2]
Cone/Cup	.....	15121T-15245[2]
Seal	.....	340356[2]
Cone/Cup	.....	15126-15245[2]
1957-1951	Hornet	
Cone/Cup	.....	25877-25821[2]
1956-1955	Wasp	
Cone/Cup	.....	14132T-14276[2]
1955	Rambler	
Seal	.....	41787S[2]
Cone/Cup	.....	15121T-15245[2]
1955-1954	Italia	
Cone/Cup	.....	15125-15245[2]
1954-1953	Jet Series	
Cone/Cup	.....	15125-15245[2]
1954-1953	Wasp, Super Wasp	
Cone/Cup	.....	25877-25821[2]
1954-1950	Rambler	
Cone/Cup	.....	25877-25821[2]
1952-1950	Commodore	
Cone/Cup	.....	25877-25821[2]
1952-1950	Pacemaker Series	
Cone/Cup	.....	25877-25821[2]
1950	DeLuxe Series	
Cone/Cup	.....	25877-25821[2]
1949-1946	all	
Cone/Cup	.....	25877-25820[2]

REAR AXLE

Differential

1957-1956	8-cylinder: Hornet, Rambler, Wasp	
Cone/Cup	.....	25577-25523[2]
1957-1953	6-cylinder: Italia, Hornet, Jet, Rambler	
Cone/Cup	.....	24780-24721[2]
1957-1948	Commodore, Hornet, Pacemaker, Rebel, Super, Wasp	
Cone/Cup	.....	25580-25523[2]
1947-1946	all	
Cone/Cup	.....	24780-24720[2]

CLUTCH

Release Bearing

1957-1955	6-cylinder	
Bearing Only	.....	H1505C
Bearing Only	.....	1505
1957-1955	8-cylinder	
Bearing Only	.....	NH1752C
Bearing Only	.....	1752
1954-1953	Jet, Jet Liner, Super Jet	
Bearing Only	.....	H1505C
Bearing Only	.....	1505

HUMBER - Hawk, Imperial, Sceptre, Snipe, Super Snipe

FRONT WHEEL

1977-1968	Sceptre	
Set (inner)	.....	SET4
Set (outer)	.....	SET2
1961-1960	Hawk	
Cone/Cup (inner)	.....	LM67047-LM67010[2]
Set (outer)	.....	SET2

FRONT WHEEL (cont.)

1961-1959	Snipe	
Cone/Cup (inner)	.....	LM67047-LM67010[2]
Set (outer)	.....	SET2

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
HUMBER - Hawk, Imperial, Sceptre, Snipe, Super Snipe (cont.)					

FRONT WHEEL (cont.)

1959-1954	Hawk	
Cone/Cup (inner)	.....	15112-15250[2]
Cone/Cup (outer)	.....	09067-09195[2]
1958-1954	Snipe	
Cone/Cup (inner)	.....	14125A-14274[2]
Cone/Cup (outer)	.....	1380-1329[2]

REAR WHEEL

1967-1964	Imperial	
Bearing	.....	307TB[2]
1967-1959	Snipe Series	
Bearing	.....	307TB[2]
1967-1954	Hawk Series	
Bearing	.....	307TB[2]

REAR AXLE

Differential

1967-1957	Hawk Series, Super Snipe	
Cone/Cup	.....	368A-362A[2]

Pinion

1972-1967	Sceptre: some	
Cone/Cup (inner)	.....	M88048-M88011
Cone/Cup (outer)	.....	M84548-M84510
1972-1963	Sceptre: some	
Cone/Cup (inner)	.....	M88048-M88011
Cone/Cup (outer)	.....	23101-23250

REAR AXLE (cont.)

Pinion (cont.)

1967-1964	Hawk	
Cone/Cup (inner)	.....	3490-3420
Cone/Cup (outer)	.....	02475-02420
1967-1964	Imperial	
Cone/Cup (inner)	.....	3490-3420
Cone/Cup (outer)	.....	02475-02420
1967-1959	Snipe Series	
Cone/Cup (inner)	.....	3490-3420
Cone/Cup (outer)	.....	02475-02420

HYUNDAI - FRONT DRIVE - Excel, Scoupe, Sonata

FRONT WHEEL

1989	Sonata	
Seal (inner)	.....	225082[2]
Bearing (inner)	.....	513036[2]
Seal (outer)	.....	225230[2]
1989-1986	Excel	
Seal	.....	229522[2]
Set	.....	SET41[2]
1987-1984	Pony	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1987-1984	Stellar	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1

REAR WHEEL

1989	Excel	
Seal (inner)	.....	710404[2]
Bearing Assy (inner)	.....	516000[2]
Bearing Assy (outer)	.....	516000[2]
1989	Sonata	
Seal (inner)	.....	494122[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2

REAR WHEEL (cont.)

1988-1986	Excel	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1987-1984	Pony	
Seal	.....	1955[2]
Bearing	.....	514004[2]
1987-1984	Stellar: Spicer KSC axle	
Seal	.....	2146[2]
Set	.....	SET9
1987-1984	Stellar: MIP axle	
Seal	.....	1955[2]
Bearing	.....	514004[2]

CLUTCH

Pilot Bearing

1987-1984	4-cylinder	
Bearing	.....	102CC

CLUTCH - 4 CYLINDER

Release Bearing

1989-1986	exc. Tiburon	
Bearing Assy	.....	614126

HYUNDAI - FRONT DRIVE - Excel, Scoupe, Sonata (cont.)

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1986 KM170-1, KM171-1, KM171-5
Seal 320583
Kwik Slv (Opt Rpr) KWK99157

Transfer Shaft

1989-1986 KM170-1, KM171-1, KM171-5
Bearing Assy (inner) 30206M
Bearing Assy (outer) 30304

Transfer Gear

1989-1986 KM170-1, KM171-1, KM171-5
Bearing (inner) 207
Bearing (outer) 306L

Transfer Idler

1989-1986 KM170-1, KM171-1, KM171-5
Bearing Assy 30206M

Output Shaft

1989-1986 KM170-1, KM171-1, KM171-5
Seal 223543[2]
Kwik Slv (Opt Rpr) KWK99139[2]

Differential

1989-1986 KM170-1, KM171-1, KM171-5
Bearing 207[2]

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989 F4A21-2, F4A22-2, F4A33-1
Bearing 207[2]

4-SPEED MANUAL TRANSAXLE

Differential

1989 F4M21-1
Bearing 207[2]
1989-1987 KM200-0
Bearing Assy 30207M[2]
1986 KM161-0
Bearing 207[2]

Input Shaft

1989-1987 F4M21-1, KM200-0
Seal Viton 712007
Kwik Slv (Opt Rpr) KWK99098
1986 KM161-0
Seal Viton 712007
Bearing 304WB
Kwik Slv (Opt Rpr) KWK99098

Intermediate Shaft

1986 KM161-0
Bearing 32004WB

4-SPEED MANUAL TRANSAXLE

Countershaft

1989-1987 KM200-0
Bearing (front) RW122
Bearing (rear) 108A

Mainshaft

1989-1987 KM200-0
Bearing (rear) 108A

Output Shaft

1989-1987 F4M21-1, KM200-0
Seal 223543[2]
Bearing Assy 30206M[2]
Kwik Slv (Opt Rpr) KWK99139[2]
1986 KM161-0
Seal 223543[2]
Bearing 32004WB[2]
Kwik Slv (Opt Rpr) KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989-1986
Seal 710222

5-SPEED MANUAL TRANSAXLE

Differential

1989-1987 F5M21-1, KM201-0, KM210-0
Bearing 207[2]

Input Shaft

1989 KM210-0
Seal Viton (front) 712007
Kwik Slv (Opt Rpr) KWK99098
Bearing (center) 304WB
Bearing (rear) 306F
1989-1987 KM201-0
Seal Viton 712007
Bearing 304WB
Kwik Slv (Opt Rpr) KWK99098

Output Shaft

1989-1987 F5M21-1, F5M22-2, KM201-0,
KM210-0
Seal 223543[2]
Bearing Assy 30206M[2]
Kwik Slv (Opt Rpr) KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989-1987
Seal 710222

ALTERNATOR

1988-1986 Mitsubishi 50 & 55 amp
Bearing (drive end) 203FF

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
HYUNDAI - FRONT DRIVE - Excel, Scoupe, Sonata (cont.)					

OIL PUMP

4 Cylinder

1989	1997cc/2.0L (DOHC), 2351cc/2.4L, 2351cc/2.4L (DOHC)
Seal	222025
Kwik Slv (Opt Rpr)	KWK99078

CAMSHAFT SEAL

4 Cylinder

1989-1986	1468cc/1.5L, 1495cc/1.5L, 2351cc/2.4L
Seal	3771
Kwik Slv (Opt Rpr)	KWK99139

CRANKSHAFT REAR SEAL

4 Cylinder

1989	1595cc/1.6L, 1997cc/2.0L, 2351cc/2.4L
Seal Viton	228005
Kwik Slv (Opt Rpr)	KWK99315
1989-1986	1468cc/1.5L
Seal	227235

TIMING COVER

4 Cylinder

1989	1595cc/1.6L, 1997cc/2.0L, 2351cc/2.4L
Seal	224460
1989-1986	1468cc/1.5L
Seal	223018
Kwik Slv (Opt Rpr)	KWK99114

INTERNATIONAL TRUCK - SUV - Scout, Scout 80, Scout 800, Scout II, Travelall

FRONT WHEEL

2WD

1981-1973	
Seal (inner)	442874[2]
Set (inner)	SET47
Set (outer)	SET45
1972	
Seal (inner)	442874[2]
Set	SET45[2]
1971-1961	
Seal (inner)	442874[2]
Cone/Cup (inner)	15123-15245[2]
Cone/Cup (outer)	09067-09195[2]

4WD

1981-1973	
Seal (inner)	442874[2]
Set (inner)	SET47
Set (outer)	SET45
1972-1963	
Seal (inner)	42101S[2]
Set	SET45[2]
1962-1961	
Seal (inner)	40566S[2]
Cone/Cup	18590-18520[2]

REAR WHEEL

1981-1972	RA-18, RA28 axles
Seal (inner)	481837[2]
Set (inner)	SET10
Seal (outer)	9912S[2]
1971-1961	RA-9, RA-23 axles
Seal (inner)	40185[2]
Cone/Cup (inner)	3382T-3320[2]
Seal (outer)	451948[2]

4WD FRONT AXLE

Differential Rebuild Kit

1981-1973	Dana/Spicer 44-1F axle
Kit	DRK339B

Differential

1980-1973	Dana/Spicer 44-1F axle
Cone/Cup	25590-25523[2]
1980-1961	Dana/Spicer 27F, 30AF axles
Cone/Cup	LM501349-LM501311[2]

Pinion

1980-1973	Dana/Spicer 44-1F axle
Cone/Cup (inner)	31594-31520
Seal (outer)	5778
Cone/Cup (outer)	02872-02820
1980-1961	Dana/Spicer 27F, 30AF axles: production from 4/1961 on
Cone/Cup (inner)	HM88649-HM88610
Seal (outer)	5778
Cone/Cup (outer)	02872-02820

Spindle Kit

1981-1973	Dana/Spicer 30AF, 44-1F axles
Bearing & Seal Kit	SBK1 ³³

Spindle

1981-1973	Dana/Spicer 30AF, 44-1F axles
Seal (inner)	722108[2]
Needle Bearing (inner)	B2110[2]
Seal (outer)	722109[2]

INTERNATIONAL TRUCK - SUV - Scout, Scout 80, Scout 800, Scout II, Travelall (cont.)

4WD FRONT AXLE

Steering Knuckle

1972-1961	Dana/Spicer 27F	
Cone/Cup		11590-11520[2]

REAR AXLE

Differential Rebuild Kit

1980-1967	Dana/Spicer 44 axle	
Kit		DRK339B
1968-1961	Dana/Spicer 27A axle	
Kit		DRK197A

Differential

1980-1967	Dana/Spicer 44 axle	
Cone/Cup		25590-25523[2]
1968-1961	Dana/Spicer 27A axle	
Cone/Cup		LM501349-LM501311[2]
1966-1962	Dana/Spicer 44 axle	
Cone/Cup		25577-25523[2]

Pinion

1980-1962	Dana/Spicer 44 axle	
Cone/Cup (inner)		31594-31520
Seal (outer)		5778
Cone/Cup (outer)		02872-02820
1968-1961	Dana/Spicer 27A axle	
Cone/Cup (inner)		HM88649-HM88610
Seal (outer)		5778
Cone/Cup (outer)		02872-02820

TRANSFER CASE REBUILD KIT

1980	TC146: Dana/Spicer 300 axle	
Kit		TRK182
1979-1961	TC145: Dana/Spicer 20 axle	
Kit		TRK166A
1972-1961	TC144: Dana/Spicer 18 axle	
Kit		TRK161

CLUTCH

Pilot Bearing

1981-1972	Scout II: 8-cylinder	
Bearing		8505
1981-1961	exc. 8-cylinder Scout II	
Bearing		7109

Release Bearing

1981-1972	Scout II	
Bearing Only		IB2005C
1971-1961	all	
Bearing Only		IA2005C

ALTERNATOR

1980-1964	Delco-Remy 32, 37, 61 amp	
Bearing (drive end)		203S
Bearing (rear end)		MNJ471S

GENERATOR

1971-1964	SA & SM 25 amp	
Bearing (drive end)		203AB
Bearing (rear end)		8503
1971-1961	Standard	
Bearing (drive end)		203AB
Bearing (rear end)		203F
1971-1961	Heavy Duty	
Bearing (drive end)		8605

DRIVESHAFT SUPPORT

1981-1966	Spicer 1280-1310: 1.1811" bearing ID	
Bearing		206FF
Hanger Bearing Assy		HB206FF
1981-1966	Spicer 1280-1410: 1.3780" bearing ID	
Bearing		88107
Hanger Bearing Assy		HB88107A
1977-1962	Cleveland 055: 1.5000" bearing ID	
Hanger Bearing Assy		HB2
1977-1962	Cleveland R55: 1.3750" bearing ID	
Hanger Bearing Assy		HB1
1977-1962	Spicer: 1.5748" bearing ID	
Hanger Bearing Assy		HB88508
1977-1962	Spicer: 1.7717" bearing ID	
Hanger Bearing Assy		HB88509
1977-1962	Spicer: 1.9685" bearing ID	
Hanger Bearing Assy		HB88510
1977-1962	Spicer: 2.3622" bearing ID	
Hanger Bearing Assy		HB88512AHD

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
INTERNATIONAL TRUCK - 1/2, 3/4, 1, 1-1/2, 2 TON - All Models - by axle designation					

FRONT WHEEL

2WD

1981-1979	FA-64	
	Cone/Cup (inner)	566-563[2]
	Cone/Cup (outer)	33269-33462[2]
1981-1979	FA-78	
	Cone/Cup (inner)	566-563[2]
	Cone/Cup (outer)	33269-33462[2]
1981-1979	FA-81	
	Cone/Cup (inner)	566-563[2]
	Cone/Cup (outer)	33269-33462[2]
1981-1979	FA-100	
	Cone/Cup (inner)	39581-39520[2]
	Cone/Cup (outer)	3585-3525[2]
1981-1979	FA-101	
	Cone/Cup (inner)	JM207049A-JM207010[2]
	Cone/Cup (outer)	25877-25820[2]
1981-1979	FA-102	
	Cone/Cup (inner)	39581-39520[2]
	Cone/Cup (outer)	3585-3525[2]
1981-1979	FA-103	
	Cone/Cup (inner)	JM207049A-JM207010[2]
	Cone/Cup (outer)	25877-25820[2]
1981-1979	FA-105	
	Cone/Cup (inner)	39581-39520[2]
	Cone/Cup (outer)	3585-3525[2]
1981-1979	FA-109	
	Cone/Cup (inner)	641-632[2]
	Cone/Cup (outer)	3979-3920[2]
1981-1979	FA-110	
	Cone/Cup (inner)	39581-39520[2]
	Cone/Cup (outer)	3585-3525[2]
1981-1979	FA-118	
	Cone/Cup (inner)	641-632[2]
	Cone/Cup (outer)	3979-3920[2]
1981-1979	FA-208	
	Cone/Cup (inner)	39581-39520[2]
	Cone/Cup (outer)	3585-3525[2]
1981-1979	FA-209	
	Cone/Cup (inner)	39581-39520[2]
	Cone/Cup (outer)	3585-3525[2]
1981-1979	FA-309	
	Cone/Cup (inner)	HM212049-HM212011[2]
	Cone/Cup (outer)	28682-28622[2]
1981-1979	FA-329	
	Cone/Cup (inner)	HM212049-HM212011[2]
	Cone/Cup (outer)	28682-28622[2]
1981-1978	Coleman #9 axle	
	Cone/Cup	36691-36620[2]
1981-1976	FA-68	
	Cone/Cup (inner)	3578-3525[2]
	Cone/Cup (outer)	2689-2620[2]
1981-1976	FA-69	
	Seal (inner)	455005[2]
	Cone/Cup (inner)	3778-3720[2]
	Cone/Cup (outer)	2689-2620[2]
1981-1976	FA-70	
	Cone/Cup (inner)	3578-3525[2]
	Cone/Cup (outer)	2689-2620[2]

FRONT WHEEL (cont.)

2WD (cont.)

1981-1976	FA-71	
	Cone/Cup (inner)	JM205149A-JM205110[2]
	Cone/Cup (outer)	25877-25820[2]
1981-1976	FA-72	
	Cone/Cup (inner)	3578-3525[2]
	Cone/Cup (outer)	2689-2620[2]
1981-1976	FA-73	
	Cone/Cup (inner)	JM205149A-JM205110[2]
	Cone/Cup (outer)	25877-25820[2]
1981-1976	FA-74	
	Cone/Cup (inner)	JM205149A-JM205110[2]
	Cone/Cup (outer)	25877-25820[2]
1981-1972	FA-48: 1600 Series	
	Seal (inner)	S5MR71[2]
	Cone/Cup (inner)	26884-26823[2]
	Cone/Cup (outer)	1779-1729X[2]
1981-1972	FA-52	
	Seal (inner)	455009[2]
	Cone/Cup (inner)	28682-28622[2]
	Cone/Cup (outer)	LM104949-JLM104910[2]
1981-1972	FA-53	
	Seal (inner)	455009[2]
	Cone/Cup (inner)	28682-28622[2]
	Cone/Cup (outer)	LM104949-JLM104910[2]
1981-1963	FA-54: Dana 70 axle	
	Seal (inner)	51348[2]
	Cone/Cup (inner)	459-453X[2]
	Cone/Cup (outer)	3780-3720[2]
1981-1962	FA-89	
	Seal (inner)	S5MR1009[2]
	Cone/Cup (inner)	33895-33821[2]
	Cone/Cup (outer)	3196-3120[2]
1981-1962	FA-91	
	Seal (inner)	S5MR1009[2]
	Cone/Cup (inner)	33895-33821[2]
	Cone/Cup (outer)	3196-3120[2]
1981-1962	FA-98	
	Seal (inner)	S5MR1009[2]
	Cone/Cup (inner)	33895-33821[2]
	Cone/Cup (outer)	3196-3120[2]
1981-1962	FA-99	
	Seal (inner)	S5MR1009[2]
	Cone/Cup (inner)	33895-33821[2]
	Cone/Cup (outer)	3196-3120[2]
1975-1974	FA-5	
	Seal (inner)	40389S[2]
	Set (inner)	SET17
	Set (outer)	SET16
1975-1973	FA-46	
	Seal (inner)	442380[2]
	Set	SET45[2]
1975-1972	FA-10	
	Seal (inner)	7600S[2]
	Cone/Cup (inner)	26884-26823[2]
	Cone/Cup (outer)	15100-15245[2]
1975-1972	FA-15	
	Seal (inner)	40316S[2]
	Cone/Cup	18690-18620[2]

INTERNATIONAL TRUCK - 1/2, 3/4, 1, 1-1/2, 2 TON - All Models - by axle designation (cont.)

FRONT WHEEL (cont.)

2WD (cont.)

1975-1972	FA-18	
Seal (inner)	.....	40316S[2]
Cone/Cup	.....	18690-18620[2]
1975-1972	FA-25	
Seal (inner)	.....	40316S[2]
Cone/Cup	.....	18690-18620[2]
1975-1970	FA-45	
Seal (inner)	.....	40316S[2]
Cone/Cup	.....	18690-18620[2]
1975-1969	FA-12: 1.686" OD knuckle	
Seal (inner)	.....	7600S[2]
Cone/Cup (inner)	.....	26884-26823[2]
Cone/Cup (outer)	.....	15100-15245[2]
1975-1969	FA-28: 1.686" OD knuckle	
Seal (inner)	.....	40316S[2]
Cone/Cup (inner)	.....	26884-26823[2]
Cone/Cup (outer)	.....	1779-1729X[2]
1975-1969	FA-48: 1.686" OD knuckle	
Seal (inner)	.....	40316S[2]
Cone/Cup (inner)	.....	26884-26823[2]
Cone/Cup (outer)	.....	1779-1729X[2]
1975-1965	FA-49	
Cone/Cup (inner)	.....	3578-3525[2]
Cone/Cup (outer)	.....	2689-2620[2]
1975-1964	FA-16	
Seal (inner)	.....	442380[2]
Set (inner)	.....	SET37
Set (outer)	.....	SET45
1975-1963	FA-8	
Seal (inner)	.....	2207[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1975-1963	FA-9	
Seal (inner)	.....	2207[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1975-1958	FA-1: 12" brakes	
Seal (inner)	.....	7600S[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1974	FA-62	
Seal (inner)	.....	2207[2]
Set (inner)	.....	SET47
Set (outer)	.....	SET45
1974	FA-63	
Seal (inner)	.....	43290S[2]
Cone/Cup	.....	18690-18620[2]
1973-1969	FA-1: 11" brakes: 1100 Series	
Seal (inner)	.....	203006S[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1973-1969	FA-12: 1.562" OD knuckle	
Seal (inner)	.....	40316S[2]
Cone/Cup (inner)	.....	26881-26823[2]
Cone/Cup (outer)	.....	15100-15245[2]

FRONT WHEEL (cont.)

2WD (cont.)

1973-1965	FA-48: 1.562" OD knuckle	
Seal (inner)	.....	S5MR71[2]
Cone/Cup (inner)	.....	26881-26823[2]
Cone/Cup (outer)	.....	1779-1729X[2]
1973-1963	FA-28: 1.562" OD knuckle	
Seal (inner)	.....	S5MR71[2]
Cone/Cup (inner)	.....	26881-26823[2]
Cone/Cup (outer)	.....	1779-1729X[2]
1972-1964	FA-17	
Seal (inner)	.....	442380[2]
Set (inner)	.....	SET37
Set (outer)	.....	SET45
1972-1964	FA-46	
Seal (inner)	.....	442380[2]
Set (inner)	.....	SET37
Set (outer)	.....	SET45
1971-1965	FA-1: 11" brakes exc. 1100 Series	
Seal (inner)	.....	7600S[2]
Cone/Cup (inner)	.....	14130-14274[2]
Cone/Cup (outer)	.....	12580-12520[2]
1971-1963	FA-15	
Seal (inner)	.....	40316S[2]
Cone/Cup	.....	18685-18620[2]
1971-1963	FA-18	
Seal (inner)	.....	40316S[2]
Cone/Cup	.....	18685-18620[2]
1971-1963	FA-52	
Cone/Cup (inner)	.....	459-453X[2]
Cone/Cup (outer)	.....	3780-3720[2]
1971-1963	FA-53	
Cone/Cup (inner)	.....	459-453X[2]
Cone/Cup (outer)	.....	3780-3720[2]
1971-1950	FA-10	
Seal (inner)	.....	7600S[2]
Cone/Cup (inner)	.....	14130-14274[2]
Cone/Cup (outer)	.....	12580-12520[2]
1969-1962	FA-57	
Cone/Cup	.....	36690-36620[2]
1968-1962	FA-58	
Cone/Cup (inner)	.....	469-453X[2]
Cone/Cup (outer)	.....	3780-3720[2]
1962-1961	FA-9	
Seal (inner)	.....	203006S[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1962-1961	130 Series	
Cone/Cup (inner)	.....	469-453X[2]
Cone/Cup (outer)	.....	3780-3720[2]
1962-1956	120 Series	
Seal (inner)	.....	40316S[2]
Cone/Cup	.....	18685-18620[2]
1962-1950	FA-30: 1.562" OD knuckle	
Seal (inner)	.....	S5MR71[2]
Cone/Cup (inner)	.....	26881-26823[2]
Cone/Cup (outer)	.....	1779-1729X[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
INTERNATIONAL TRUCK - 1/2, 3/4, 1, 1-1/2, 2 TON - All Models - by axle designation (cont.)					

FRONT WHEEL (cont.)

2WD (cont.)

1961-1957	FA-56
Cone/Cup (inner)	47490-47420[2]
Cone/Cup (outer)	395A-394A
1961-1954	FA-50
Cone/Cup (inner)	33275-33472[2]
Cone/Cup (outer)	399A-394A

REAR WHEEL

1980-1979	RA-189 axle
Seal (inner)	455958S[2]
Cone/Cup (inner)	47678-47620[2]
Cone/Cup (outer)	39585-39520[2]
1980-1976	RA-30 axle
Seal (inner)	415437[2]
Cone/Cup (inner)	33281-33462[2]
Seal (outer)	5957S[2]
Cone/Cup (outer)	39585-39520[2]
1980-1976	RA-39 axle
Seal (inner)	455958S[2]
Cone/Cup (inner)	47678-47620[2]
Cone/Cup (outer)	39585-39520[2]
1980-1976	RA-126 axle
Seal (inner)	456648[2]
Cone/Cup (inner)	3984-3920[2]
Cone/Cup (outer)	29585-29520[2]
1980-1976	RA-187 axle
Seal (inner)	415437[2]
Cone/Cup (inner)	33281-33462[2]
Cone/Cup (outer)	39585-39520[2]
1980-1957	RA-25 axle
Seal (inner)	456648[2]
Cone/Cup (inner)	3984-3920[2]
Seal (outer)	5957S[2]
Cone/Cup (outer)	29585-29520[2]
1975	RA-84 axle
Seal (inner)	481837[2]
Cyl. Bearing (inner)	RSN1584EV[2]
1975-1974	RA-83 axle
Seal (inner)	481837[2]
Cyl. Bearing (inner)	RSN1584EV[2]
1975-1972	RA-18 axle
Seal (inner)	481837[2]
Set (inner)	SET10
Seal (outer)	472747[2]
1975-1972	RA-28 axle
Seal (inner)	481837[2]
Set (inner)	SET10
Seal (outer)	472747[2]
1975-1969	RA-15 axle
Seal (inner)	416292[2]
Cone/Cup (inner)	LM104949-JLM104910[2]
1975-1969	RA-63 axle
Seal (inner)	416292[2]
Cone/Cup (inner)	LM104949-JLM104910[2]
1975-1968	RA-53 axle
Seal	481837[2]
Cyl. Bearing	RSN1584EV[2]

REAR WHEEL (cont.)

1975-1968	RA-54 axle
Seal	481837[2]
Cyl. Bearing	RSN1584EV[2]
1975-1965	RA-30 axle
Seal (inner)	455173[2]
Cone/Cup (inner)	33281-33462[2]
Seal (outer)	5957S[2]
Cone/Cup (outer)	39585-39520[2]
1975-1965	RA-39 axle
Seal (inner)	455173[2]
Cone/Cup (inner)	33281-33462[2]
Seal (outer)	5957S[2]
Cone/Cup (outer)	39585-39520[2]
1975-1965	RA-44 axle
Seal (inner)	455173[2]
Cone/Cup (inner)	33281-33462[2]
Seal (outer)	5957S[2]
Cone/Cup (outer)	39585-39520[2]
1975-1965	RA-127 axle
Seal (inner)	455173[2]
Cone/Cup (inner)	33281-33462[2]
Seal (outer)	5957S[2]
Cone/Cup (outer)	39585-39520[2]
1975-1963	RA-184 axle
Seal (inner)	456648[2]
Cone/Cup (inner)	3984-3920[2]
Seal (outer)	5957S[2]
Cone/Cup (outer)	29585-29520[2]
1975-1950	RA-10 axle
Seal (inner)	455008[2]
Cone/Cup	25584-25521[2]
1975-1950	RA-11 axle
Seal (inner)	455008[2]
Cone/Cup (inner)	28584-28521[2]
Cone/Cup (outer)	25584-25521[2]
1974-1969	RA-84 axle
Seal (inner)	481837[2]
Set (inner)	SET7
Seal (outer)	472747[2]
1973-1969	RA-83 axle
Seal (inner)	481837[2]
Set (inner)	SET7
Seal (outer)	472747[2]
1973-1965	RA-20 axle: 1400, 1500 Series
Seal (inner)	456648[2]
Cone/Cup (inner)	3982-3920[2]
Seal (outer)	6090S[2]
1971-1969	RA-28 axle
Seal (inner)	481837[2]
Set (inner)	SET7
Seal (outer)	472747[2]
1971-1965	RA-20 axle: 1200 Series
Seal (inner)	456648[2]
Cone/Cup (inner)	395-394A[2]
1971-1964	RA-18 axle
Seal (inner)	6426[2]
Set (inner)	SET7
Seal (outer)	472747[2]

INTERNATIONAL TRUCK - 1/2, 3/4, 1, 1-1/2, 2 TON - All Models - by axle designation (cont.)

REAR WHEEL (cont.)

1971-1963	RA-5 axle	
Seal (inner)	.....	472287[2]
Cone/Cup (inner)	.....	3382T-3320[2]
Seal (outer)	.....	451948[2]
1971-1963	RA-6 axle	
Seal (inner)	.....	472287[2]
Cone/Cup (inner)	.....	3382T-3320[2]
Seal (outer)	.....	451948[2]
1971-1961	RA-19 axle	
Seal (inner)	.....	40185[2]
Cone/Cup (inner)	.....	3382T-3320[2]
Seal (outer)	.....	451948[2]
1971-1961	RA-24 axle	
Seal (inner)	.....	40185[2]
Cone/Cup (inner)	.....	3382T-3320[2]
Seal (outer)	.....	451948[2]
1971-1950	RA-1 axle	
Seal (inner)	.....	40185[2]
Cone/Cup (inner)	.....	3382T-3320[2]
Seal (outer)	.....	451948[2]
1971-1950	RA-3 axle	
Seal (inner)	.....	40185[2]
Cone/Cup (inner)	.....	3382T-3320[2]
Seal (outer)	.....	451948[2]
1968-1965	RA-51 axle	
Seal (inner)	.....	450169[2]
1968-1964	RA-28 axle	
Seal (inner)	.....	6426[2]
Set (inner)	.....	SET7
1968-1958	RA-2 axle	
Seal (inner)	.....	40769S[2]
Cone/Cup (inner)	.....	14130-14276[2]
1968-1950	RA-15 axle	
Seal (inner)	.....	456648[2]
Cone/Cup (inner)	.....	395-394A[2]
Seal (outer)	.....	6090S[2]
1965-1961	RA-9 axle	
Seal (inner)	.....	40185[2]
Cone/Cup (inner)	.....	3382T-3320[2]
Seal (outer)	.....	451948[2]
1965-1961	RA-23 axle	
Seal (inner)	.....	40185[2]
Cone/Cup (inner)	.....	3382T-3320[2]
Seal (outer)	.....	451948[2]
1965-1958	RA-4 axle	
Seal (inner)	.....	40769S[2]
Cone/Cup (inner)	.....	14130-14276[2]
1965-1958	RA-12 axle	
Seal (inner)	.....	40769S[2]
Cone/Cup (inner)	.....	14130-14276[2]
1965-1958	RA-13 axle	
Seal (inner)	.....	40769S[2]
Cone/Cup (inner)	.....	14130-14276[2]
1965-1958	RA-21 axle	
Seal (inner)	.....	40769S[2]
Cone/Cup (inner)	.....	14130-14276[2]
1965-1956	RA-16 axle	
Seal (inner)	.....	455008[2]
Cone/Cup	.....	25584-25521[2]

REAR WHEEL (cont.)

1965-1956	RA-17 axle	
Seal (inner)	.....	455008[2]
Cone/Cup	.....	25584-25521[2]
1962-1957	RA-26 axle	
Seal (inner)	.....	456648[2]
Cone/Cup (inner)	.....	3984-3920[2]
Seal (outer)	.....	5957S[2]
Cone/Cup (outer)	.....	29585-29520[2]
1962-1957	RA-125 axle	
Seal (inner)	.....	456648[2]
Cone/Cup (inner)	.....	3984-3920[2]
Seal (outer)	.....	5957S[2]
Cone/Cup (outer)	.....	29585-29520[2]
1962-1950	RA-5 axle	
Seal (inner)	.....	450143[2]
Cone/Cup (inner)	.....	3382T-3320[2]
1962-1950	RA-6 axle	
Seal (inner)	.....	450143[2]
Cone/Cup (inner)	.....	3382T-3320[2]
1962-1950	RA-20 axle: 130 Series	
Seal (inner)	.....	456648[2]
Cone/Cup (inner)	.....	395-394A[2]
1962-1950	RA-20 axle: 150 Series	
Seal (inner)	.....	456648[2]
Cone/Cup (inner)	.....	3982-3920[2]
Seal (outer)	.....	6090S[2]

4WD FRONT AXLE

Differential Rebuild Kit

1975-1972	Dana/Spicer 44 axles	
Kit	.....	DRK339B

Differential

1975-1972	Dana/Spicer 44 axles	
Cone/Cup	.....	25590-25523[2]
1971-1953	Dana/Spicer 44 axles	
Cone/Cup	.....	25577-25523[2]

Pinion

1975-1953	Dana/Spicer 44 axles	
Cone/Cup (inner)	.....	31594-31520
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820

Spindle Kit

1975-1971	Dana/Spicer 44 axles	
Bearing & Seal Kit	.....	SBK1 ³³

Spindle

1975-1971	Dana/Spicer 44 axles	
Seal (inner)	.....	722108[2]
Needle Bearing (inner)	.....	B2110[2]
Seal (outer)	.....	722109[2]
1970-1953	Dana/Spicer 44 axles	
Needle Bearing	.....	B2110[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
INTERNATIONAL TRUCK - 1/2, 3/4, 1, 1-1/2, 2 TON - All Models - by axle designation (cont.)					

4WD FRONT AXLE

Steering Knuckle

1975-1953	Dana/Spicer 44-1FHD axle	
Seal	.....	710304[2]
Cone/Cup	.....	23100-23256[2]
1971-1953	Dana/Spicer 44 axles: exc. 44-1FHD	
Cone/Cup	.....	11590-11520[2]

REAR AXLE

Differential Rebuild Kit

1983-1960	Eaton 16802 axle	
Kit	.....	DRK23
1983-1960	Eaton 17500-1, 17800, 17810, 18812, 7810 axles	
Kit	.....	DRK1
1981	Eaton 15201 axle	
Kit	.....	DRK24
1978-1960	Eaton 1350, 13800, 13802 axles	
Kit	.....	DRK24
1975-1968	Dana/Spicer 70 axles	
Kit	.....	DRK332
1975-1967	Dana/Spicer 44 axles	
Kit	.....	DRK339B
1975-1965	Dana/Spicer 60 axles	
Kit	.....	DRK331

Differential

1989-1987	14038 axle	
Bearing Assy	.....	32218M[2]
1983-1960	Eaton 16600, 16802 axles	
Cone/Cup (LH)	.....	42381-42584
Cone/Cup (RH)	.....	495A-493
1983-1960	Eaton 17500-1, 17800, 17810, 18812, 7810 axles	
Cone/Cup (LH)	.....	56425-56650
Cone/Cup (RH)	.....	497-493
1981	Eaton 15201 axle	
Cone/Cup (LH)	.....	498-493
Cone/Cup (RH)	.....	33275-33472
1978-1960	Eaton 1350, 13600, 13800, 13802 axles	
Cone/Cup (LH)	.....	498-493
Cone/Cup (RH)	.....	33275-33472
1975-1967	Dana/Spicer 44 axles	
Cone/Cup	.....	25590-25523[2]
1975-1965	Dana/Spicer 60, 70 series axles	
Cone/Cup	.....	387A-382S[2]
1973-1950	RA-10, RA-11, RA-15	
Cone/Cup	.....	28584-28521[2]
1967	R1060	
Cone/Cup	.....	28584-28521[2]
1966-1950	Dana/Spicer 44 axles	
Cone/Cup	.....	25577-25523[2]
1961	RA-25, RA-26	
Cone/Cup	.....	3984-3925[2]

REAR AXLE

Pinion

1989-1987	14021, 14022 axles	
Bearing Assy (inner)	.....	30311
Bearing Assy (outer)	.....	30309M
1989-1987	14038 axle	
Bearing Assy (inner)	.....	30311
1983-1960	Eaton 16802 axle: 2.375" pinion shaft	
Cone/Cup	.....	HM903249-HM903210[2]
Seal (outer)	.....	712375
Cyl. Bearing (pilot)	.....	MUS1307UM
1983-1960	Eaton 16802 axle: 2.625" pinion shaft	
Cone/Cup	.....	HM903249-HM903210[2]
Seal (outer)	.....	712625
Cyl. Bearing (pilot)	.....	MUS1307UM
1983-1960	Eaton 17500-1, 17800, 17810, 18812, 7810 axles	
Cone/Cup	.....	55200C-55437[2]
Seal (outer)	.....	9773R
Cyl. Bearing (pilot)	.....	MUS1307UM
1981	Eaton 15201 axle	
Cone/Cup	.....	HM903249-HM903210[2]
Cyl. Bearing (pilot)	.....	MU1305TDM
Seal Kit	.....	722250S
Seal	.....	470737N
1978-1960	Eaton 1350, 13800, 13802 axles	
Cone/Cup	.....	HM903249-HM903210[2]
Seal (outer)	.....	470737N
Cyl. Bearing (pilot)	.....	MU1305TDM
1975-1968	Dana/Spicer 70 axle	
Cone/Cup (inner)	.....	HM807040-HM807010
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1975-1965	Dana/Spicer 60 axle	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	9316
Cone/Cup (outer)	.....	HM88542-HM88510
1975-1950	Dana/Spicer 44 axles	
Cone/Cup (inner)	.....	31594-31520
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820
1973-1960	Eaton 16600 axle: 2.375" pinion shaft	
Cone/Cup (inner)	.....	65237-65500
Seal (outer)	.....	450103
Cone/Cup (outer)	.....	HM807040-HM807010
1973-1960	Eaton 16600 axle: 2.625" pinion shaft	
Cone/Cup (inner)	.....	65237-65500
Seal (outer)	.....	475003N
Cone/Cup (outer)	.....	HM807040-HM807010
1973-1950	RA-10, RA-11, RA-15, RA-20	
Cone/Cup	.....	27881-27820[2]
Seal (outer)	.....	410085N
Cyl. Bearing (pilot)	.....	MUB5204TM

INTERNATIONAL TRUCK - 1/2, 3/4, 1, 1-1/2, 2 TON - All Models - by axle designation (cont.)

REAR AXLE (cont.)

Pinion (cont.)

1971-1960	Eaton 13600 axle: 2.25" pinion shaft	
	Cone/Cup (inner)	5583-5535
	Seal (outer)	470737N
	Cone/Cup (outer)	49576-49520
1971-1960	Eaton 13600 axle: 2.375" pinion shaft	
	Cone/Cup (inner)	5583-5535
	Seal (outer)	450103
	Cone/Cup (outer)	49576-49520
1967	R1060	
	Cone/Cup	27881-27820[2]
	Seal (outer)	410085N
	Cyl. Bearing (pilot)	MUB5204TM
1961	RA-25, RA-26	
	Cone/Cup	55175C-55437[2]
	Cyl. Bearing (pilot)	MUB5206UM

TRANSFER CASE REBUILD KIT

1975-1969	TC142 (NPG205)	
	Kit	TCRK172
1972-1961	TC141 (NPG202)	
	Kit	TRK165

CLUTCH

Pilot Bearing

1977-1959	12" clutch: exc. V266, V304, BG248, BG265 engine	
	Bearing	7109
1977-1959	with 13015, 13034, 13035, 13036 trans	
	Bearing	8505
1977-1959	11" clutch: exc. 1600, 1700: 5-speed trans	
	Bearing	7109
1977-1959	11" clutch: 1600, 1700: 5-speed trans	
	Bearing	8505
1971-1966	Metro M1200, M1400, M1500: 13" clutch: BG-265 engine	
	Bearing	8505
1971-1946	13" clutch: exc. 1966-1971 Metro M1200, M1400, M1500	
	Bearing	7109

Release Bearing

1980-1972	1/2 thru 1 Ton: 5-speed	
	Bearing Only	I2005C
1980-1972	1/2 thru 1 Ton: 6-cylinder	
	Bearing Only	I1697C
1980-1972	1/2 thru 1 Ton: 8-cylinder: 3-speed & 4-speed	
	Bearing Assy	2005C
1971-1965	1500, 1500A: 5-speed	
	Bearing Only	I2005C

CLUTCH (cont.)

Release Bearing (cont.)

1971-1946	exc. 1965-1968: M1400, M1500 & 1965- 1971: 1500, 1500A	
	Bearing Assy	2005C
1968-1965	M1400, M1500: 4-speed: BG engine	
	Bearing Only	I2005C

ALTERNATOR

1980-1964	Delco-Remy 32, 37, 61 amp	
	Bearing (drive end)	203S
	Bearing (rear end)	MNJ471S

GENERATOR

1971-1964	SA & SM 25 amp	
	Bearing (drive end)	203AB
	Bearing (rear end)	8503
1971-1961	Standard	
	Bearing (drive end)	203AB
	Bearing (rear end)	203F
1971-1961	Heavy Duty	
	Bearing (drive end)	8605

DRIVESHAFT SUPPORT

1981-1966	Spicer 1280-1310: 1.1811" bearing ID	
	Bearing	206FF
	Hanger Bearing Assy	HB206FF
1981-1966	Spicer 1280-1410: 1.3780" bearing ID	
	Bearing	88107
	Hanger Bearing Assy	HB88107A
1977-1962	Cleveland 055: 1.5000" bearing ID	
	Hanger Bearing Assy	HB2
1977-1962	Cleveland R55: 1.3750" bearing ID	
	Hanger Bearing Assy	HB1
1977-1962	Spicer: 1.5748" bearing ID	
	Hanger Bearing Assy	HB88508
1977-1962	Spicer: 1.7717" bearing ID	
	Hanger Bearing Assy	HB88509
1977-1962	Spicer: 1.9685" bearing ID	
	Hanger Bearing Assy	HB88510
1977-1962	Spicer: 2.3622" bearing ID	
	Hanger Bearing Assy	HB88512AHD

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
ISUZU - FRONT DRIVE - I-Mark, Impulse, Impulse AWD, Stylus					

FRONT WHEEL

1989-1986	I-Mark	
Seal	710098[2]	
Bearing Assy	517006[2]	

REAR WHEEL

1989-1985	I-Mark	
Seal (inner)	1174S[2]	
Set (inner)	SET4	
Set (outer)	SET1	
1989-1985	Impulse Turbo	
Seal	1012N[2]	
Bearing	511018[2]	
1989-1983	Impulse: exc. turbo	
Bearing	RW127R[2]	

TRANSMISSION REBUILD KIT

1989-1985	MSG5G	
Kit	TRKFI120	

CLUTCH

Pilot Bearing

1989-1981	4-cylinder	
Bearing	203FF	
1989	6-cylinder 2.8	
Bushing H/D	PB652HD	
1989	6-cylinder 3.1	
Bushing H/D	PB652HD	

Release Bearing

1989-1988	4-cylinder 1.9: 215mm clutch	
Bearing Only	01496	
1989-1987	4-cylinder 2.6: 246mm clutch	
Bearing Only	613012	
1989-1987	4-cylinder 3.9 diesel: 300mm clutch	
Bearing Only	613014	
1989-1987	4-cylinder 3.9 turbodiesel: 300mm clutch	
Bearing Only	613014	
1989-1981	4-cylinder 2.3: 215mm clutch	
Bearing Only	01496	
1989-1987	4-cylinder 1.5 turbo: 215mm clutch	
Bearing Assy	614108	
1989-1987	4-cylinder 1.6: 215mm clutch	
Bearing Assy	614108	
1989-1987	4-cylinder 1.6 DOHC: 215mm clutch	
Bearing Assy	614108	
1989-1987	4-cylinder 1.6 DOHC turbo: 215mm clutch	
Bearing Assy	614108	
1989-1987	4-cylinder 1.8 DOHC: 215mm clutch	
Bearing Assy	614108	
1989	6-cylinder 2.8: 235mm clutch	
Bearing Only	613012	
1989-1985	4-cylinder 1.5: 184mm clutch	
Bearing Assy	614108	

CLUTCH (cont.)

Release Bearing (cont.)

1989-1985	4-cylinder 2.0 turbo	
Bearing Assy	614078	
1989-1985	4-cylinder 2.3: 225mm clutch	
Bearing Assy	614078	
1987-1986	4-cylinder 2.2 turbodiesel	
Bearing Assy	614078	
1987-1985	4-cylinder 3.9 diesel: 275mm clutch	
Bearing Assy	614076	
1987-1985	4-cylinder 3.9 turbodiesel: 275mm clutch	
Bearing Assy	614076	
1987-1983	4-cylinder 1.9: 215mm clutch	
Bearing Assy	614078	
1985-1981	4-cylinder 1.8: 200mm clutch	
Bearing Only	01496	
1985-1981	4-cylinder 1.8 diesel: 200mm clutch	
Bearing Only	01496	
1985-1981	4-cylinder 2.2 diesel	
Bearing Only	01496	
1985-1981	4-cylinder 2.2 turbodiesel	
Bearing Only	01496	

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1985	F3A	
Seal Viton	710078	
Kwik Slv (Opt Rpr)	KWK99177	

Output Shaft

1989-1985	Stylus, Imark (F3A)	
Seal	223542[2]	
Kwik Slv (Opt Rpr)	KWK99139[2]	

Differential

1989-1985	F3A	
Bearing Assy	32008XM[2]	

5-SPEED MANUAL TRANSAXLE

Differential

1989-1985	MFD5M	
Bearing Assy	32008XM[2]	

Input Shaft

1989-1985	MFD5M, MFD5T	
Seal	222835	
Kwik Slv (Opt Rpr)	KWK99111	
Bearing Assy (front)	32206M	
Bearing Assy (rear)	30306M	

ISUZU - FRONT DRIVE - I-Mark, Impulse, Impulse AWD, Stylus (cont.)

5-SPEED MANUAL TRANSAXLE

Output Shaft

1989-1985	MFD5M	
Set (LH)	SET5	
Seal (RH)	223542	
Bearing Assy (RH)	32206M	
Kwik Slv (Opt Rpr)	KWK99139	

Selector Shaft Seal/Man. Shaft

1989-1985	MFD5M, MFD5T	
Seal	3667	

ALTERNATOR

1989-1988	Hitachi 60 amp	
Bearing (drive end)	303CC	
Bearing (rear end)	201CC	
1987-1981	Hitachi 60 amp	
Bearing (drive end)	203FF	
Bearing (rear end)	201CC	
1986-1981	Hitachi 40 amp	
Bearing (drive end)	203FF	
Bearing (rear end)	201CC	
1986-1981	Hitachi 50 amp	
Bearing (drive end)	303CC	
Bearing (rear end)	202FF	
1986-1981	Hitachi 55 amp	
Bearing (drive end)	203FF	
Bearing (rear end)	201CC	

OIL PUMP

4 Cylinder

1989-1985	1471cc/1.5L	
Seal	224020	
Kwik Slv (Opt Rpr)	KWK99157	

CAMSHAFT SEAL

4 Cylinder

1989	1588cc/1.6L DOHC	
Seal	710308[2]	
Kwik Slv (Opt Rpr)	KWK99157[2]	

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1985	1471cc/1.5L, 1471cc/1.5L (Turbo), 1588cc/1.6L, 1588cc/1.6L (DOHC), 1808CC/ 1.8L (DOHC)	
Seal	228700	

TIMING COVER

4 Cylinder

1989-1985	1471cc/1.5L, 1471cc/1.5L (Turbo), 1588cc/1.6L, 1588cc/1.6L (DOHC), 1808CC/ 1.8L (DOHC)	
Seal	223220	
Kwik Slv (Opt Rpr)	KWK99128	
1989-1981	1817cc/1.8L, 1994cc/2.0L	
Seal	224025	
Kwik Slv (Opt Rpr)	KWK99157	

ISUZU - REAR DRIVE - I-Mark, Impulse

FRONT WHEEL

1989-1983	Impulse	
Seal (inner)	239201[2]	
Set (inner)	SET8	
Set (outer)	SET1	
1985-1981	I-Mark	
Seal (inner)	710309[2]	
Set (inner)	SET4	
Set (outer)	SET1	

REAR WHEEL

1989-1985	Impulse Turbo	
Seal	1012N[2]	
Bearing	511018[2]	
1989-1985	Impulse: exc. turbo	
Bearing	RW127R[2]	
1985-1981		
Bearing	RW127R[2]	

REAR AXLE

Differential

1989-1985	Impulse Turbo	
Set	SET45[2]	
1989-1985	Impulse exc. turbo	
Set	SET45[2]	
1985-1981	I-Mark	
Cone/Cup	19150-19268[2]	

Pinion

1989-1985	Impulse Turbo	
Bearing Assy (inner)	32307	
Seal (outer)	474133	
Bearing Assy (outer)	30306M	
Kwik Slv (Opt Rpr)	KWK99157	
1989-1985	Impulse exc. turbo	
Seal (outer)	225230	
1985-1981	I-Mark	
Seal (outer)	225230	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
ISUZU - REAR DRIVE - I-Mark, Impulse (cont.)					
TRANSMISSION REBUILD KIT			5-SPEED MANUAL TRANSMISSION		
1985-1981	MSG4K		Front Input Shaft		
Kit		TRKFI220	1989-1981	MSG5A, MSG5B, MSG5K, MSG5R	
1985-1981	MSG5K		Seal		1990
Kit		TRKFI110	Bearing		208LO
3-SPEED AUTOMATIC TRANSMISSION			Kwik Slv (Opt Rpr)		KWK99106
Torque Converter			Countershaft		
1985-1981	Aisin 03-55, 03-56		1989-1981	MSG5A, MSG5B, MSG5K, MSG5R	
Seal		223830	Bearing (rear)		204
Kwik Slv (Opt Rpr)		KWK99147	Rear Countershaft		
Rear Seal/Ext. Housing			1989-1981	MSG5B, MSG5K, MSG5R	
1985-1981	Aisin 03-55, 03-56		Seal		1987S
Seal		710319	1987-1983	MSG5A	
4-SPEED AUTOMATIC TRANSMISSION			Seal		1987S
Torque Converter			Bearing		RW122
1989-1983	Aisin 03-70, 03-72		ALTERNATOR		
Seal		223830	1989-1988	Hitachi 60 amp	
Kwik Slv (Opt Rpr)		KWK99147	Bearing (drive end)		303CC
Rear Seal/Ext. Housing			Bearing (rear end)		201CC
1989-1983	Aisin 03-70, 03-72		1987-1981	Hitachi 60 amp	
Seal		710319	Bearing (drive end)		203FF
CLUTCH - 4 CYLINDER			Bearing (rear end)		201CC
Pilot Bearing			1986-1981	Hitachi 40 amp	
1989-1981	1817cc/1.8L, 1949cc/1.9L, 1994cc/ 2.0L, 2254cc/ 2.3L		Bearing (drive end)		203FF
Bearing		203FF	Bearing (rear end)		201CC
Release Bearing			1986-1981	Hitachi 50 amp	
1985-1981	1817cc/1.8L		Bearing (drive end)		303CC
Bearing Only		01496	Bearing (rear end)		202FF
4-SPEED MANUAL TRANSMISSION			1986-1981	Hitachi 55 amp	
Input Shaft			Bearing (drive end)		203FF
1985-1981	MSG4A, MSG4K		Bearing (rear end)		201CC
Seal		1990	DRIVESHAFT SUPPORT		
Bearing		208LO	1985-1981	I-Mark	
Kwik Slv (Opt Rpr)		KWK99106	Bearing		205FF
Countershaft			CAMSHAFT SEAL		
1985-1981	MSG4K		4 Cylinder		
Bearing (rear)		204	1989-1985	1994cc/2.0L, 2254cc/2.3L	
1985-1981	MSG4A		Seal		223014
Bearing (rear)		5205KLE	Kwik Slv (Opt Rpr)		KWK99114
Rear Output Shaft			CRANKSHAFT REAR SEAL		
1985-1981	MSG4A, MSG4K		4 Cylinder		
Seal		1987S	1989-1985	1994cc/2.0L, 2254cc/2.3L	
			Seal		710060
			Kwik Slv (Opt Rpr)		KWK99364
			1987-1981	1817cc/1.8L, 1949cc/1.9L	
			Seal		228480
			Kwik Slv (Opt Rpr)		KWK99328
			1985-1981	1817cc/1.8L (diesel)	
			Seal		717005
			Kwik Slv (Opt Rpr)		KWK99364

ISUZU - REAR DRIVE - I-Mark, Impulse (cont.)

TIMING COVER

4 Cylinder

1989-1981	1817cc/1.8L, 1994cc/2.0L, 2254CC/ 2.3L	
Seal	224025	
Kwik Slv (Opt Rpr)	KWK99157	
1987-1981	1817cc/1.9L, 1949cc/1.9L	
Seal Viton	225020	
Kwik Slv (Opt Rpr)	KWK99196	

ISUZU TRUCK - MINIVAN, PICKUP, SUV - Amigo, P'up, Pickup, Trooper, Trooper II

FRONT WHEEL

2WD

1989	Amigo 4x2	
Seal (inner)	710168[2]	
Bearing Assy (inner)	32009XM[2]	
Bearing Assy (outer)	32008XM[2]	
1989-1988	Trooper 4x2	
Seal (inner)	1974[2]	
Set (inner)	SET5	
Set (outer)	SET3	
1989-1988	Trooper 4x2	
Seal (inner)	1974[2]	
Set (inner)	SET5	
Set (outer)	SET3	
1989-1988	Pup, Pickup 4x2	
Seal (inner)	1974[2]	
Set (inner)	SET5	
Set (outer)	SET3	
1987-1981	Pup, Pickup 4x2	
Seal (inner)	1949[2]	
Bearing Assy (inner)	32206M[2]	
Bearing Assy (outer)	32304M[2]	

4WD

1989-1988	Trooper 4x4	
Seal (inner)	710168[2]	
Cone (inner)	32009XA[2]	
Cone (outer)	A140[2]	
1989	Amigo 4x4	
Seal (inner)	710168[2]	
Cone (inner)	32009XA[2]	
Cone (outer)	A140[2]	
1989-1988	Pup, Pickup 4x4	
Seal (inner)	710168[2]	
Cone (inner)	32009XA[2]	
Cone (outer)	A140[2]	
1987-1986	Trooper 4x4: production from 2/1986 on	
Seal (inner)	471950[2]	
Bearing Assy (inner)	32008XM[2]	
Bearing Assy (outer)	32007XM[2]	
1987-1983	Pup, Pickup 4x4	
Seal (inner)	471950[2]	
Bearing Assy (inner)	32008XM[2]	
Bearing Assy (outer)	32007XM[2]	

FRONT WHEEL (cont.)

4WD (cont.)

1986-1984	Trooper 4x4: production thru 1/1986	
Bearing Assy (inner)	32008XM[2]	
Bearing Assy (outer)	32007XM[2]	
1982	Pup, Pickup 4x4	
Bearing Assy (inner)	32008XM[2]	
Bearing Assy (outer)	32007XM[2]	
1981	Pup, Pickup 4x4	
Seal (inner)	1960[2]	
Bearing Assy (inner)	32008XM[2]	
Bearing Assy (outer)	32007XM[2]	

REAR WHEEL

1989-1988	Pickup: 4-cylinder 2.3	
Seal (inner)	473812[2]	
Bearing Assy (inner)	30208M[2]	
Seal (outer)	473179[2]	
1989-1988	Pickup: 4-cylinder 2.6	
Seal (inner)	225230[2]	
Bearing (inner)	511016[2]	
Seal (outer)	473179[2]	
1989-1988	Amigo: 4-cylinder 2.6	
Seal (inner)	225230[2]	
Bearing (inner)	511016[2]	
Seal (outer)	473179[2]	
1989-1988	Amigo: 4-cylinder 2.3	
Seal (inner)	473812[2]	
Bearing Assy (inner)	30208M[2]	
Seal (outer)	473179[2]	
1989-1981	Pup	
Seal (inner)	473179[2]	
Bearing Assy (inner)	30208M[2]	
Seal (outer)	473812[2]	
1988	Trooper, Trooper II from 7/87	
Seal	473179[2]	
Bearing	511016[2]	
1987-1984	Trooper, Trooper II to 6/87	
Seal (inner)	225230[2]	
Seal (outer)	473179[2]	
Bearing Assy	30208M[2]	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

ISUZU TRUCK - MINIVAN, PICKUP, SUV - Amigo, P'up, Pickup, Trooper, Trooper II (cont.)

4WD FRONT AXLE

Axle Shaft

1989-1988	Amigo, Pickup, Rodeo, Trooper, Trooper II	
Seal (inner)	.....	710169[2]
Bearing (inner)	.....	106FL[2]
Seal (outer)	.....	710170[2]
1987-1981	pickup, Trooper II	
Seal (inner)	.....	710169[2]
Bearing (inner)	.....	105FLI[2]
Seal (outer)	.....	710443[2]

Differential

1989-1988	10-bolt housing cover	
Set	.....	SET45
1989-1981	8-bolt housing cover	
Set	.....	SET5

Pinion

1989-1988	10-bolt housing cover	
Bearing Assy (inner)	.....	32307
Seal (outer)	.....	474133
Bearing Assy (outer)	.....	30306M
1987-1981	8-bolt housing cover	
Cone/Cup (inner)	.....	02475-02420
Seal (outer)	.....	471847N
Bearing Assy (outer)	.....	30305M

REAR AXLE

Differential

1989-1988	10-bolt housing cover: 2.6 engine	
Bearing Assy	.....	30210M[2]
1989-1988	10-bolt housing cover: 2.3 engine	
Set	.....	SET45
1989-1985	KS22, NPR (R040) axle	
Cone/Cup	.....	29590-29522[2]
1989-1981	8-bolt housing cover	
Cone/Cup	.....	19150-19268[2]
1987-1981	10-bolt housing cover	
Set	.....	SET45

Pinion

1988-1984	Trooper II	
Bearing Assy (inner)	.....	32307
Seal (outer)	.....	474133
Bearing Assy (outer)	.....	30306M
1987-1981	Pup	
Bearing Assy (inner)	.....	32307
Seal (outer)	.....	474133
Bearing Assy (outer)	.....	30306M

TRANSFER CASE

Input Shaft

1989-1988		
Seal	.....	710247
Bearing	.....	207
Kwik Slv (Opt Rpr)	.....	KWK99149

TRANSFER CASE (cont.)

Input Shaft (cont.)

1987-1981		
Seal	.....	1990
Kwik Slv (Opt Rpr)	.....	KWK99106

Front Output Shaft

1987-1981		
Seal (front)	.....	224045
Bearing (front)	.....	206WB
Kwik Slv (Opt Rpr)	.....	KWK99157
Bearing (rear)	.....	305L

Rear Output Shaft

1989-1988		
Bearing	.....	307TB
1987-1981		
Seal	.....	471689
Bearing	.....	307L

TRANSMISSION REBUILD KIT

1989	MSG5K	
Kit	.....	TRKFI110
1989-1987	MSG5F	
Kit	.....	TRKFI130

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1987-1983	Aisin 03-55, 03-56	
Seal	.....	223830
Kwik Slv (Opt Rpr)	.....	KWK99147
1982-1981	THM2004R	
Seal	.....	3227
Kwik Slv (Opt Rpr)	.....	KWK99174

Rear Seal/Ext. Housing

1987-1983	Aisin 03-55, 03-56	
Seal	.....	710319
1982-1981	THM2004R	
Seal	.....	9613S
Seal Kit Opt.	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1982-1981	THM2004R	
Seal	.....	8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1988	Aisin 03-75, 03-80	
Seal	.....	223830
Kwik Slv (Opt Rpr)	.....	KWK99147

ISUZU TRUCK - MINIVAN, PICKUP, SUV - Amigo, P'up, Pickup, Trooper, Trooper II (cont.)

4-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989-1988	Aisin 03-75, 03-80	
Seal		710319

CLUTCH

Pilot Bearing

1989-1981	4-cylinder	
Bearing		203FF
1989	6-cylinder 2.8	
Bushing H/D		PB652HD
1989	6-cylinder 3.1	
Bushing H/D		PB652HD

Release Bearing

1989-1988	4-cylinder 1.9: 215mm clutch	
Bearing Only		01496
1989-1987	4-cylinder 2.6: 246mm clutch	
Bearing Only		613012
1989-1987	4-cylinder 3.9 diesel: 300mm clutch	
Bearing Only		613014
1989-1987	4-cylinder 3.9 turbodiesel: 300mm clutch	
Bearing Only		613014
1989-1981	4-cylinder 2.3: 215mm clutch	
Bearing Only		01496
1989-1987	4-cylinder 1.5 turbo: 215mm clutch	
Bearing Assy		614108
1989-1987	4-cylinder 1.6: 215mm clutch	
Bearing Assy		614108
1989-1987	4-cylinder 1.6 DOHC: 215mm clutch	
Bearing Assy		614108
1989-1987	4-cylinder 1.6 DOHC turbo: 215mm clutch	
Bearing Assy		614108
1989-1987	4-cylinder 1.8 DOHC: 215mm clutch	
Bearing Assy		614108
1989	6-cylinder 2.8: 235mm clutch	
Bearing Only		613012
1989-1985	4-cylinder 1.5: 184mm clutch	
Bearing Assy		614108
1989-1985	4-cylinder 2.0 turbo	
Bearing Assy		614078
1989-1985	4-cylinder 2.3: 225mm clutch	
Bearing Assy		614078
1987-1986	4-cylinder 2.2 turbodiesel	
Bearing Assy		614078
1987-1985	4-cylinder 3.9 diesel: 275mm clutch	
Bearing Assy		614076
1987-1985	4-cylinder 3.9 turbodiesel: 275mm clutch	
Bearing Assy		614076
1987-1983	4-cylinder 1.9: 215mm clutch	
Bearing Assy		614078

CLUTCH (cont.)

Release Bearing (cont.)

1985-1981	4-cylinder 1.8: 200mm clutch	
Bearing Only		01496
1985-1981	4-cylinder 1.8 diesel: 200mm clutch	
Bearing Only		01496
1985-1981	4-cylinder 2.2 diesel	
Bearing Only		01496
1985-1981	4-cylinder 2.2 turbodiesel	
Bearing Only		01496

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1981	MSG5A, MAG5C, MSG5T	
Seal		1990
Bearing		208LO
Kwik Slv (Opt Rpr)		KWK99106
1989-1987	MSA5D, MSG5D, MSG5R	
Seal		1990
Kwik Slv (Opt Rpr)		KWK99106
1989	MUA5, MUA5T	
Seal		710157
Kwik Slv (Opt Rpr)		KWK99103
1988	MSG5E, MSG5D	
Seal		710157
Bearing		208LO
Kwik Slv (Opt Rpr)		KWK99103
1986	MSG5D, MSG5R	
Seal		1990
Kwik Slv (Opt Rpr)		KWK99106

Countershaft

1987-1981	MSG5A, MSG5T	
Bearing (rear)		204

Rear Output Shaft

1989	MUA5T, MUA5CT	
Seal		224250
1989-1988	MUA5, MSG5C, MUA5C, MSG5F	
Seal		710247
1989-1987	MSA5D	
Bearing		308FFL
1987-1986	MSG5D, MSG5R, MSG5T	
Seal		1987S
1987-1983	MSG5A	
Seal		1987S
1985-1981	MSG5T	
Seal		1987S

ALTERNATOR

1989-1988	Hitachi 60 amp	
Bearing (drive end)		303CC
Bearing (rear end)		201CC
1987-1981	Hitachi 60 amp	
Bearing (drive end)		203FF
Bearing (rear end)		201CC

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
ISUZU TRUCK - MINIVAN, PICKUP, SUV - Amigo, P'up, Pickup, Trooper, Trooper II (cont.)					

ALTERNATOR (cont.)

1986-1981	Hitachi 40 amp	
	Bearing (drive end)	203FF
	Bearing (rear end)	201CC
1986-1981	Hitachi 50 amp	
	Bearing (drive end)	303CC
	Bearing (rear end)	202FF
1986-1981	Hitachi 55 amp	
	Bearing (drive end)	203FF
	Bearing (rear end)	201CC

DRIVESHAFT SUPPORT

1987-1984	Trooper II	
	Hanger Bearing Assy	HB21
1987-1981	Pickup (4WD)	
	Hanger Bearing Assy	HB21
1987-1981	Pickup (2WD)	
	Hanger Bearing Assy	HB20

CAMSHAFT SEAL

4 Cylinder

1989-1986	2254cc/2.3L, 2559cc/2.6L	
	Seal	223014
	Kwik Slv (Opt Rpr)	KWK99114
1987-1981	2238cc/2.2L diesel	
	Seal	224205
	Kwik Slv (Opt Rpr)	KWK99166

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1985	3856cc/3.9L Diesel, 3856cc/3.9L Turbo-Diesel	
	Seal	710391
	Kwik Slv (Opt Rpr)	KWK99393
1989-1986	2254cc/2.3L, 2559cc/2.6L	
	Seal	710060
	Kwik Slv (Opt Rpr)	KWK99364
1989-1985	1994cc/2.0L, 2254cc/2.3L	
	Seal	710060
	Kwik Slv (Opt Rpr)	KWK99364

CRANKSHAFT REAR SEAL (cont.)

4 Cylinder (cont.)

1987-1981	1817cc/1.9L, 1949cc/1.9L, 2238cc/2.2L	
	Seal	228480
	Kwik Slv (Opt Rpr)	KWK99328
1985-1981	1817cc/1.8L	
	Seal	717005
	Kwik Slv (Opt Rpr)	KWK99364

6 Cylinder

1989	173/2.8L, 189/3.1L	
	Seal	4307V
	Seal PTFE H/D Opt	5273
	Kwik Slv (Opt Rpr)	KWK99298

TIMING COVER

4 Cylinder

1989-1986	2254cc/2.3L, 2559cc/2.6L	
	Seal	224025
	Kwik Slv (Opt Rpr)	KWK99157
1987-1981	1817cc/1.9L, 1949cc/1.9L	
	Seal Viton	225020
	Kwik Slv (Opt Rpr)	KWK99196
1987-1981	2238cc/2.2L diesel	
	Seal	712005
	Kwik Slv (Opt Rpr)	KWK99254

6 Cylinder

1989	173/2.8L, 189/3.1L	
	Seal	9845
	Kwik Slv (Opt Rpr)	KWK99176

ISUZU TRUCK MEDIUM DUTY - EVR, FRR, FSR, FTR, FVR, NRR

FRONT WHEEL

1989	FTR: air brakes	
	Seal (inner)	710084[2]
	Cone/Cup (inner)	H414245A-H414210[2]
	Bearing Assy (outer)	513047[2]
1989-1988	FRR	
	Seal (inner)	710087[2]
	Bearing Assy (inner)	513046[2]
	Bearing Assy (outer)	513045[2]
1989-1988	FSR	
	Seal (inner)	710087[2]
	Bearing Assy (inner)	513046[2]
	Bearing Assy (outer)	513045[2]

FRONT WHEEL (cont.)

1989-1987	FTR: air/hydraulic brakes	
	Seal (inner)	710088[2]
	Cone/Cup (inner)	HM212047-HM212011[2]
	Cone/Cup (outer)	4388-4335[2]
1989-1987	FVR	
	Seal (inner)	710084[2]
	Cone/Cup (inner)	H414245X-H414210[2]
	Bearing Assy (outer)	513047[2]
1989-1988	NRR	
	Seal (inner)	710087[2]
	Bearing Assy (inner)	32310[2]
	Bearing Assy (outer)	513045[2]

ISUZU TRUCK MEDIUM DUTY - EVR, FRR, FSR, FTR, FVR, NRR (cont.)
FRONT WHEEL (cont.)

1989-1987	EVR	
Seal (inner)	.....	710084[2]
Cone/Cup (inner)	.....	H414245X-H414210[2]
Bearing Assy (outer)	.....	513047[2]

REAR WHEEL

1989-1987	FTR: Isuzu R094 axle	
Seal (inner)	.....	710278[2]
Bearing Assy (inner)	.....	32216[2]
Seal (outer)	.....	710277[2]
Bearing Assy (outer)	.....	32215[2]
1989-1988	NRR	
Seal (inner)	.....	710085[2]
Bearing Assy (inner)	.....	32215[2]
Seal (outer)	.....	710086[2]
Bearing Assy (outer)	.....	32213M[2]
1989-1987	EVR	
Seal (inner)	.....	710089[2]
Bearing Assy (inner)	.....	32219M[2]
Seal (outer)	.....	710090[2]
Bearing Assy (outer)	.....	32218M[2]
1989-1987	FVR	
Seal (inner)	.....	710089[2]
Bearing Assy (inner)	.....	32219M[2]
Seal (outer)	.....	710090[2]
Bearing Assy (outer)	.....	32218M[2]

REAR AXLE
Differential Rebuild Kit

1989-1987	Spicer M220T axle	
Kit	.....	DRK214

TRANSMISSION REBUILD KIT

1989-1987	7/1987 Trooper, Rodeo, Amigo	
Kit	.....	TRK1130

CLUTCH
Pilot Bearing

1989-1987	all	
Bearing	.....	205FF
Bearing Opt: high temperature seals	.....	205VV

Release Bearing

1989-1987	all	
Bearing Assy	.....	614009

IVECO TRUCK - LIGHT Z100, Z110, 1014AS, 110, 120TA, 1211, 1212, 1214, 1214AS, 1216AS, 1314, 1314AS
FRONT WHEEL

1989-1982	all	
Seal (inner)	.....	227540[2]
Bearing Assy (inner)	.....	30309M[2]
Bearing Assy (outer)	.....	30307M[2]

REAR WHEEL

1989	1014AS, 1211, 1213, 1214AS, 1216AS, 1314, 1314AS	
Bearing Assy (inner)	.....	30214[2]
Bearing Assy (outer)	.....	30214[2]
1989	Z100, Z110, 110, 120TA	
Bearing Assy (inner)	.....	33113[2]
Bearing Assy (outer)	.....	33113[2]
1989	1214: manual trans	
Bearing Assy (inner)	.....	30214[2]
Bearing Assy (outer)	.....	30214[2]

REAR WHEEL (cont.)

1989	1214: automatic trans	
Bearing Assy (inner)	.....	33113[2]
Bearing Assy (outer)	.....	33113[2]
1988-1985	production from chassis #3677 on	
Bearing Assy (inner)	.....	33113[2]
Bearing Assy (outer)	.....	33113[2]
1984-1982	production thru chassis #3676	
Bearing Assy (inner)	.....	32014XM[2]
Bearing Assy (outer)	.....	32014XM[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
IVECO TRUCK - MEDIUM 200, 300, 400, 1500, 1800					

FRONT WHEEL

1989-1983	all	
Seal (inner)	.....	227540[2]
Bearing Assy (inner)	.....	30309M[2]
Seal (outer)	.....	717006[2]
Bearing Assy (outer)	.....	30307M[2]

REAR WHEEL

1989-1986	220, 220T, Z220, Z220T, 230T, Z230, Z230T, 1514, 1514AS, 1814, 1816	
Bearing Assy	.....	33113[2]
1989-1985	Z340T, 335T, 340T, 435T, 450T	
Cone/Cup (inner)	.....	567-563[2]
Cone/Cup (outer)	.....	3984-3920[2]
1987-1985	Z450T	
Bearing Assy (inner)	.....	32217M[2]
Cone/Cup (outer)	.....	JM714249-JM714210[2]

REAR WHEEL (cont.)

1985	Z220, Z220T, Z230T: from chassis #3677 on	
Bearing Assy	.....	33113[2]
1984-1983	production thru chassis #3676	
Bearing Assy	.....	32014XM[2]

JAGUAR

FRONT WHEEL

1989-1988	XJ6	
Set (inner)	.....	SET17
Set (outer)	.....	SET8
1989-1988	XJS	
Seal (inner)	.....	473454[2]
Set (inner)	.....	SET13
Set (outer)	.....	SET12
1987-1977	XJ6	
Seal (inner)	.....	473454[2]
Set (inner)	.....	SET13
Set (outer)	.....	SET12
1987-1977	XJS	
Seal (inner)	.....	481195[2]
Set (inner)	.....	SET17
Set (outer)	.....	SET12
1979-1977	XJ12	
Set (inner)	.....	SET12
Set (outer)	.....	SET12
1976	XJS	
Seal (inner)	.....	239127[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1976-1974	XJ12	
Seal (inner)	.....	239127[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1976-1968	XJ6	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1975-1961	E-Type	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1974-1961	XKE	
Seal (inner)	.....	239127[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1970-1967	340	
Set (inner)	.....	SET6
Set (outer)	.....	SET2

FRONT WHEEL (cont.)

1970-1966	420	
Seal (inner)	.....	239127[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1969-1967	240	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1968-1963	S-Type	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1968-1960	2.4	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1968-1960	3.4	
Seal (inner)	.....	239127[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1968-1960	3.8	
Seal (inner)	.....	239127[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1967-1960	Mark II	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1966-1962	Mark X	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1966-1960	Mark VII	
Cone/Cup (inner)	.....	14138A-14276[2]
Cone/Cup (outer)	.....	09067-09195[2]
1966-1960	Mark VIII	
Cone/Cup (inner)	.....	14138A-14276[2]
Cone/Cup (outer)	.....	09067-09195[2]
1966-1960	XK120	
Cone/Cup (inner)	.....	14138A-14276[2]
Cone/Cup (outer)	.....	09067-09195[2]

JAGUAR (cont.)

FRONT WHEEL (cont.)

1966-1960	XK140	
Cone/Cup (inner)	.....	14138A-14276[2]
Cone/Cup (outer)	.....	09067-09195[2]
1961-1959	Mark IX	
Cone/Cup (inner)	.....	14138A-14276[2]
Cone/Cup (outer)	.....	09067-09195[2]
1961-1958	XK150, S	
Cone/Cup (inner)	.....	14138A-14276[2]
Cone/Cup (outer)	.....	09067-09195[2]
1960	XKE	
Set (inner)	.....	SET6
Set (outer)	.....	SET2

REAR WHEEL

1989-1988	XJ12, XJS	
Cone/Cup (inner)	.....	18590-18520[2]
Cone/Cup (outer)	.....	18690-18620[2]
1989-1988	XJ6, Sovereign, Vanden Plas	
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	LM503349A-LM503310[2]
1987-1963	XJ6, XJ12, XJS, Sovereign, Vanden Plas	
Cone/Cup (inner)	.....	18590-18520[2]
Cone/Cup (outer)	.....	18690-18620[2]
1975-1961	E-Type, XKE	
Cone/Cup (inner)	.....	18590-18520[2]
Cone/Cup (outer)	.....	18690-18620[2]
1970-1966	240, 340, 420	
Cone/Cup (inner)	.....	18590-18520[2]
Cone/Cup (outer)	.....	18690-18620[2]
1968-1964	3.4S, 3.8S	
Cone/Cup (inner)	.....	18590-18520[2]
Cone/Cup (outer)	.....	18690-18620[2]
1968-1963	S-Type: 3.4, 3.8	
Cone/Cup (inner)	.....	18590-18520[2]
Cone/Cup (outer)	.....	18690-18620[2]
1967-1960	Mark II Series	
Cone/Cup	.....	14130-14276[2]
1966-1961	Mark IX, Mark X	
Cone/Cup (inner)	.....	18590-18520[2]
Cone/Cup (outer)	.....	18690-18620[2]
1961-1960	XK150, S: ENV axle	
Cone/Cup	.....	25577-25522[2]
1961-1960	XK150, S: Salisbury axle	
Cone/Cup	.....	25877-25820[2]
1961-1959	E-Type	
Cone/Cup	.....	18590-18520[2]
1961-1959	Mark IX 3.8	
Cone/Cup	.....	25877-25821[2]

REAR AXLE

Axle Shaft

1989-1972	Salisbury axle	
Set	.....	SET17[2]

REAR AXLE

Differential

1989-1976	all	
Cone/Cup	.....	25577-25523[2]
1971-1967	XKE	
Cone/Cup	.....	25577-25523[2]
1970-1958	Mk. 9, Mk. 10, XKE, 420: with Salisbury IRS	
Cone/Cup	.....	25577-25523[2]
1970-1950	exc. Mk. 9, Mk. 10, XKE, 420	
Cone/Cup	.....	24780-24721[2]
1954-1950	ENV axle	
Cone/Cup	.....	28155-28300[2]

Pinion

1988-1976	XJS Series	
Cone/Cup (inner)	.....	M88043-M88010
Cone/Cup (outer)	.....	HM89446-HM89410
1988-1968	XJ6 Series	
Cone/Cup (inner)	.....	M88043-M88010
Cone/Cup (outer)	.....	HM89446-HM89410
1979-1974	XJ12	
Cone/Cup (inner)	.....	M88043-M88010
Cone/Cup (outer)	.....	HM89446-HM89410
1975-1970	E-Type: differential type 2	
Cone/Cup (inner)	.....	02872-02820
Cone/Cup (outer)	.....	31593-31520
1975-1970	E-Type: differential type 3	
Cone/Cup (inner)	.....	M88043-M88010
Cone/Cup (outer)	.....	HM89446-HM89410
1974-1961	XKE	
Cone/Cup (inner)	.....	M88043-M88010
Cone/Cup (outer)	.....	HM89446-HM89410
1972-1967	E-Type 2+2	
Cone/Cup (outer)	.....	HM89446-HM89410
1970-1966	240, 340, 420	
Cone/Cup (inner)	.....	02872-02820
Cone/Cup (outer)	.....	31593-31520
1969-1965	E-Type	
Cone/Cup (inner)	.....	02872-02820
Cone/Cup (outer)	.....	31593-31520
1968-1964	3.4S, 3.8S	
Cone/Cup (inner)	.....	02872-02820
Cone/Cup (outer)	.....	31593-31520
1967-1960	Mark II Series	
Cone/Cup (inner)	.....	02872-02820
Cone/Cup (outer)	.....	31593-31520
1966-1962	Mark X Series	
Cone/Cup (inner)	.....	02872-02820
Cone/Cup (outer)	.....	31593-31520
1966-1959	Mark IX Series	
Cone/Cup (inner)	.....	02872-02820
Cone/Cup (outer)	.....	31593-31520
1961-1960	XK150 Series	
Cone/Cup (inner)	.....	02872-02820
Cone/Cup (outer)	.....	31593-31520

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

JAGUAR (cont.)

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1977	GMC THM400	
Seal	6712NA	
Kwik Slv (Opt Rpr)	KWK99187	
1987-1980	Borg Warner T65, T66	
Seal	480479H	
Kwik Slv (Opt Rpr)	KWK99168	
1979-1965	Borg Warner T35, T65, T66	
Seal	480479H	
Kwik Slv (Opt Rpr)	KWK99168	
1977-1964	Borg Warner T8, T12	
Seal	6988H	
Kwik Slv (Opt Rpr)	KWK99193	

Rear Seal/Ext. Housing

1989-1980	GMC THM400	
Seal	9449	
Seal Kit Opt.	5208 ⁶⁴	
1979-1977	GMC THM400 (1.890" Shaft)	
Seal	9449	
Seal Kit Opt.	5208 ⁶⁴	
1977	GMC THM400 (1.687" Shaft)	
Seal	7038SA	
1977-1964	Borg Warner T8, T12	
Seal	473234	
1973-1965	Borg Warner T35	
Seal	1097N	

Selector Shaft Seal/Man. Shaft

1989-1977	GMC THM400	
Seal	8792S	
1977-1964	Borg Warner T8, T12	
Seal	7929S	
1973-1965	Borg Warner T35	
Seal	311189	

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1987	ZF 4HP-22, ZF 4HP-24	
Seal	224052	

Rear Seal/Ext. Housing

1989-1987	ZF 4HP-22, ZF 4HP-24	
Seal	224045	

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1987-1984	Rover CL	
Cone/Cup	LM48548-LM48514	
1983-1980	Rover CL	
Cone/Cup	15123-15245	
1979-1976	Rover CL	
Set	SET6	

5-SPEED MANUAL TRANSMISSION

Countershaft

1987-1976	Rover CL	
Set	SET4	

Rear Output Shaft

1987-1984	Rover CL	
Cone/Cup	19150-19268	
1983-1976	Rover CL	
Set (inner)	SET1	
Set (outer)	SET6	

ALTERNATOR

1975-1973	Lucas 16ACR	
Bearing (drive end)	203AB	

GENERATOR

1974-1955	Lucas 22 amp	
Bearing (drive end)	202AG	
1971-1959	Lucas C40	
Bearing (drive end)	202AG	
Bearing (rear end)	203AB	
1969-1958	Lucas C42	
Bearing (drive end)	303BB	
Bearing (rear end)	202SS	
1959-1958	Lucas C42, C48	
Bearing (drive end)	303BB	
Bearing (rear end)	202SS	

TIMING COVER

6 Cylinder

1987-1980	4230cc/4.2L	
Seal	472492	
Kwik Slv (Opt Rpr)	KWK99199	

12 Cylinder

1989-1980	5343cc/5.3L, 5994cc/6.0L	
Seal	450867	
Kwik Slv (Opt Rpr)	KWK99212	

JEEP - SPORT UTILITY VEHICLES - Cherokee

FRONT WHEEL

2WD

1989	Cherokee, Grand Cherokee	
	Hub Assy	513084[2]
1988-1986	hub/rotor one unit	
	Seal (inner)	6815[2]
	Set (inner)	SET6
	Set (outer)	SET2
1987-1984	hub/rotor separate units	
	Seal (inner)	4122[2]
	Seal (middle)	4019N[2]
	Seal (outer)	3942[2]
	Cone/Cup	JLM603048F-JLM603013Z[2]

4WD

1989-1984	Cherokee	
	Seal (inner)	4122[2]
	Cone/Cup (inner)	JLM603048F-JLM603013Z[2]
	Seal (middle)	4019N[2]
	Seal (outer)	3942[2]
	Cone/Cup (outer)	JLM603048F-JLM603013Z[2]
	Hub Assy	513107[2]

REAR WHEEL

1989-1984	Cherokee: Dana/Spicer 35 axle	
	Seal (inner)	2146[2]
	Set (inner)	SET9
	Seal (outer)	9912S[2]
1989-1984	Cherokee: Dana/Spicer 44 axle	
	Seal (inner)	481837[2]
	Set (inner)	SET10
	Seal (outer)	9912S[2]

4WD FRONT AXLE

Differential Rebuild Kit

1989-1984	Dana/Spicer 30 axle	
	Kit	DRK334
1989-1984	Dana/Spicer 44 axles	
	Kit	DRK339B

Differential

1989-1984	Dana/Spicer 30, 35 axle	
	Cone/Cup	LM501349-LM501314[2]
1989-1984	Dana/Spicer 44 axles	
	Cone/Cup	25590-25523[2]

Pinion

1989-1984	Dana/Spicer 30 axle	
	Cone/Cup (inner)	HM88649-HM88610
	Seal (outer)	5778
	Cone/Cup (outer)	02872-02820
1989-1984	Dana/Spicer 44 axles	
	Cone/Cup (inner)	31594-31520
	Seal (outer)	5778
	Cone/Cup (outer)	02872-02820

4WD FRONT AXLE

Spindle Kit

1989-1984	Bearing & Seal Kit	SBK1 ³³
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Spindle

1989-1984		
	Seal (inner)	722108[2]
	Needle Bearing (inner)	B2110[2]
	Seal (outer)	722109[2]

REAR AXLE

Differential Rebuild Kit

1989-1984	Dana/Spicer 44 axles	
	Kit	DRK339B
1989-1984	Dana/Spicer 35C axle	
	Kit	DRK335J
1985-1984	AMC 20 axle	
	Kit	DRK311J

Differential

1989-1984	Dana/Spicer 35C axle	
	Cone/Cup	LM501349-LM501314[2]
1989-1984	Dana/Spicer 44 axles	
	Cone/Cup	25590-25523[2]
1985-1984	AMC 20 axle	
	Set	SET36

Pinion

1989-1984	Dana/Spicer 44 axles	
	Cone/Cup (inner)	31594-31520
	Seal (outer)	5778
	Cone/Cup (outer)	02872-02820
1989-1984	Dana/Spicer 35C axle	
	Cone/Cup (inner)	HM88648-HM88610
	Seal (outer)	470331N
	Cone/Cup (outer)	M86649-M86610
1985-1984	AMC 20 axle	
	Cone/Cup (inner)	M802048-M802011
	Seal (outer)	470331N
	Cone/Cup (outer)	M88048-M88010

TRANSFER CASE REBUILD KIT

1989-1986	New Process 231	
	Kit	TCRK231 ⁵¹
1989-1986	New Process 242: exc. cases 52098383/4/5	
	Kit	TCRK242
1989-1984	New Process 228	
	Kit	TCRK229
1989-1984	New Process 229	
	Kit	TCRK229
1988-1984	New Process 208	
	Kit	TCRK208SPK ⁴⁷
1987-1984	New Process 207	
	Kit	TCRK207

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

JEEP - SPORT UTILITY VEHICLES - Cherokee (cont.)

TRANSFER CASE

Input Shaft

1989-1986	New Process 231
Seal	3173[2]
Bearing	N5210KLB
Seal Dual Lip Opt.	710928
Kwik Slv (Opt Rpr)	KWK99193
Needle Bearing (pilot)	SCH1810
1989-1986	New Process 242, 249 (1st design)
Seal	3173[2]
Bearing	N5210KLB
Seal Dual Lip Opt.	710928
Kwik Slv (Opt Rpr)	KWK99193
Needle Bearing (pilot)	FC66561
1989-1981	New Process 228, 229
Seal	3173[2]
Needle Bearing	B5020[2]
Seal Dual Lip Opt.	710928
Kwik Slv (Opt Rpr)	KWK99193
Needle Bearing (pilot)	B2012
Needle Bearing Thrust	NTA3244
1988-1980	New Process 208, 219
Seal	3173[2]
Needle Bearing	B5020[2]
Seal Dual Lip Opt.	710928
Kwik Slv (Opt Rpr)	KWK99193
Needle Bearing (pilot)	B2012
Needle Bearing Thrust	AXK5070
1987-1984	New Process 207
Seal	3173[2]
Needle Bearing	B3210[2]
Seal Dual Lip Opt.	710928
Kwik Slv (Opt Rpr)	KWK99193
1979-1974	Warner 1305
Seal	5872S
Kwik Slv (Opt Rpr)	KWK99193

Front Output Shaft

1989-1986	New Process 231
Seal	710046
Bearing	206WB
Kwik Slv (Opt Rpr)	KWK99155
Needle Bearing (pilot)	J2416
1989-1986	New Process 242
Seal	3946
Bearing	207
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	J2416
1989-1980	New Process 208, 219, 228, 229
Seal	3946
Needle Bearing	B2816
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	J2416
Needle Bearing Thrust	NTA2840[2]
1987-1984	New Process 207
Seal	710046
Bearing	206WB
Kwik Slv (Opt Rpr)	KWK99155
Needle Bearing (pilot)	B228

TRANSFER CASE (cont.)

Front Output Shaft (cont.)

1979-1974	Spicer 20 (1.187" shaft)
Seal	473229
Cone/Cup	14116-14276[2]
Kwik Slv (Opt Rpr)	KWK99156
1979-1974	Warner 1305
Seal	473229
Kwik Slv (Opt Rpr)	KWK99156

Rear Output Shaft

1989-1986	New Process 231
Seal	2506
Bearing	206WB
Kwik Slv (Opt Rpr)	KWK99149
Needle Bearing (pilot)	B5020[2]
1989-1981	New Process 228, 229
Seal	3946
Bearing	207
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	B3612
Needle Bearing Thrust	TC2435
1988-1980	New Process 208, 219 (slip yoke)
Seal	4333N
Bearing	1207L
Needle Bearing (pilot)	B3616
Needle Bearing Thrust	TC2435
1988-1980	New Process 208, 219 (fixed yoke)
Seal	3946
Bearing	1207L
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	B3616
Needle Bearing Thrust	TC2435
1987-1984	New Process 207
Seal	4370N
Bearing	206WB
Kwik Slv (Opt Rpr)	KWK99149
Needle Bearing (pilot)	F4020
1979-1974	Spicer 20
Cone/Cup (front)	25877-25821
Seal (rear)	473229
Cone/Cup (rear)	15117-15245
Kwik Slv (Opt Rpr)	KWK99156
1979-1974	Warner 1305
Seal	473229
Kwik Slv (Opt Rpr)	KWK99156

TRANSMISSION REBUILD KIT

1989-1987	Aisin AX5
Kit	TRKFT160
1989-1985	Aisin AX15
Kit	TRKFT300

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1980	Chrysler A727
Seal	331227H
Kwik Slv (Opt Rpr)	KWK99187

JEEP - SPORT UTILITY VEHICLES - Cherokee (cont.)

3-SPEED AUTOMATIC TRANSMISSION (cont.)

Torque Converter (cont.)

1979-1974	General Motors Turbo 400
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

Rear Seal/Ext. Housing

1989-1980	Chrysler A727
Seal	7300S
Bearing	207XLO
Seal Kit Opt.	5206 ⁶⁴
1986-1984	Chrysler A904, A999, 30RH
Seal	2506
Bearing	206LOE ³⁸
1979-1974	General Motors Turbo 400: 1.687" shaft
Seal	7038SA
Seal Kit Opt.	5201 ⁶⁴
1979-1974	General Motors Turbo 400: 1.890" shaft
Seal	9449
Seal Kit Opt.	5208 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1984	Chrysler A904, A999, 30RH, 31RH, 32RH
Seal	8609
1979-1974	General Motors Turbo 400
Seal	8792S

4-SPEED AUTOMATIC TRANSMISSION Torque Converter

1989-1987	Aisin 03-40
Seal	223830
Kwik Slv (Opt Rpr)	KWK99147

Rear Seal/Ext. Housing

1989-1987	Aisin 03-40: 4x2
Seal	710319
1989-1987	Aisin 03-40: 4x4
Seal	225005

Selector Shaft Seal/Man. Shaft

1989-1987	Aisin 03-40
Seal	221207
Kwik Slv (Opt Rpr)	KWK99049

CLUTCH

Pilot Bearing

1989-1984	4-cylinder
Needle Bearing	FC65446
1989-1987	6-cylinder 242 (4.0)
Needle Bearing	FC66426
1988-1980	6-cylinder 258 (4.2)
Bushing	PB79
1986-1985	6-cylinder 173 (2.8)
Bushing H/D	PB652HD

Release Bearing

1989-1987	4-cylinder 150 (2.5): hydraulic piston type
Hydraulic Bearing Assy	619007 ⁵⁸
1989	6-cylinder 242 (4.0): Peugeot split case: hydraulic piston type
Hydraulic Bearing Assy	619002 ⁵⁸
1989	6-cylinder 242 (4.0): Aisin 1-piece case: hydraulic piston type
Hydraulic Bearing Assy	619008 ⁵⁸
1988-1987	6-cylinder 242 (4.0): hydraulic piston type
Hydraulic Bearing Assy	619002 ⁵⁸
1988-1980	8-cylinder 360 (5.9)
Bearing Assy	614115
1986-1984	4-cylinder 150 (2.5)
Bearing Assy	614030
1986-1984	6-cylinder 173 (2.8)
Bearing Assy	614052
1986-1984	6-cylinder 258 (4.2)
Bearing Assy	614115

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1979-1974	Warner T15
Seal	482208
Bearing	308LI
Kwik Slv (Opt Rpr)	KWK99112
1975-1974	Warner T14
Seal	482208
Bearing	N307LOE
Kwik Slv (Opt Rpr)	KWK99112

Rear Output Shaft

1979-1974	Warner T15
Seal	470059
Bearing	308LOE
Seal Kit Opt.	5201 ⁶⁴
1975-1974	Warner T14
Seal	470059
Bearing	1207LOE
Seal Kit Opt.	5201 ⁶⁴

Selector Shaft Seal/Man. Shaft

1979-1974	Warner T14, T15, T86, T90, T96
Seal	340797

4-SPEED MANUAL TRANSMISSION Transmission Rebuild Kit

1986-1974	Warner T18
Kit	TRK82F

Input Shaft

1989-1984	Aisin AX4
Seal	1981
Kwik Slv (Opt Rpr)	KWK99114
1988-1980	Tremec 176, 177, 178
Seal	3638
Bearing	209L
Kwik Slv (Opt Rpr)	KWK99112

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

JEEP - SPORT UTILITY VEHICLES - Cherokee (cont.)

4-SPEED MANUAL TRANSMISSION (cont.)

Input Shaft (cont.)

1986-1982	Warner T4	
Seal	.....	7412S
Set	.....	SET5
Needle Bearing Thrust	.....	FA55505
1986-1974	Warner T18	
Seal	.....	7412S
Bearing	.....	308LI
Kwik Slv (Opt Rpr)	.....	KWK99125

Rear Output Shaft

1989-1984	Aisin AX4: 4x4	
Seal	.....	1209N
Bearing	.....	205BB
1988-1980	Tremec 176, 177, 178	
Seal	.....	3173
Bearing	.....	308L
1986-1982	Warner T4	
Seal	.....	472439
Cone/Cup	.....	25877-25821
1986-1974	Warner T18: 10-splines: 3.066" OD	
Seal	.....	473468
Bearing	.....	1308L
1986-1974	Warner T18: 31-splines: 2.381" OD	
Seal	.....	9613S
Bearing	.....	1308L

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1984	Aisin AX5	
Seal	.....	1981
Kwik Slv (Opt Rpr)	.....	KWK99114
1989-1987	Peugeot BA10/5	
Seal Viton	.....	710164
Kwik Slv (Opt Rpr)	.....	KWK99128
1986-1982	Warner T5	
Seal	.....	7412S
Set	.....	SET5
Kwik Slv (Opt Rpr)	.....	KWK99125
Needle Bearing Thrust	.....	FA55505

Rear Countershaft

1989	Aisin AX15	
Cyl. Bearing (front)	.....	MSNB5305GTBV
1989-1984	Aisin AX5	
Bearing (rear)	.....	204
1986-1982	Warner T5	
Needle Bearing (front)	.....	DK55836
Cyl. Bearing (rear)	.....	5707
Needle Bearing Thrust	.....	NTA1423

5-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1989	Aisin AX15: 4x2	
Seal	.....	710319
1989	Aisin AX15: 4x4	
Seal	.....	1209N
1989-1984	Aisin AX5: 4x2	
Seal	.....	710319
Bearing	.....	205BB
1989-1984	Aisin AX5: 4x4	
Seal	.....	1209N
Bearing	.....	205BB
1989-1987	Peugeot BA10/5	
Seal	.....	710319
1986-1982	Warner T5: 23-spline	
Seal	.....	472439
Cone/Cup	.....	25877-25821
1986-1982	Warner T5: 26-spline	
Seal	.....	2506
Cone/Cup	.....	25877-25821

ALTERNATOR

1989-1984	Delco-Remy 42, 56, 63, 66, 78 amp (Type II)	
Bearing (drive end)	.....	203S
1989-1983	Delco-Remy 42, 56, 63, 66, 78 amp (Type II)	
Bearing (drive end)	.....	203F
1989-1980	Delco-Remy 37, 42, 55, 63, 78 amp	
Bearing (rear end)	.....	MNJ471S
1986-1980	Delco-Remy 37, 42, 55, 63 amp (Type I)	
Bearing (drive end)	.....	203S
1979-1976	Motorcraft	
Bearing (drive end)	.....	203FF
1979-1975	Delco-Remy 37, 42, 55, 63 amp (Type I)	
Bearing (drive end)	.....	203S
1979-1974	Delco-Remy 37, 42, 55, 63, 78 amp	
Bearing (rear end)	.....	MNJ471S
1979-1965	Motorola 35, 37, 51, 55, 62 amp	
Bearing (drive end)	.....	203FF
1977-1976	Motorcraft	
Bearing (rear end)	.....	MNJ471S
1973-1965	Leece-Neville 35, 40, 55 amp	
Bearing (rear end)	.....	MNJ471S
1973-1962	Leece-Neville 35, 40, 55 amp	
Bearing (drive end)	.....	203FF

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1984	150/2.5L	
Seal Viton	.....	716445
Kwik Slv (Opt Rpr)	.....	KWK99294

JEEP - SPORT UTILITY VEHICLES - Cherokee (cont.)

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1980	258/4.2L, 242/4.0L	
Seal		5111S
1986	173/2.8L	
Seal		4307V
Seal PTFE H/D Opt.		5273
Kwik Slv (Opt Rpr)		KWK99298
1984	173/2.8L	
Seal		5210

8 Cylinder

1989-1974	304/5.0L, 360/5.9L, 401/6.6L	
Seal		472341
Kwik Slv (Opt Rpr)		KWK99200

TIMING COVER

4 Cylinder

1989-1984	150/2.5L	
Seal		321460
Kwik Slv (Opt Rpr)		KWK99179

TIMING COVER

6 Cylinder

1989-1980	258/4.2L, 242/4.0L	
Seal		321460
Kwik Slv (Opt Rpr)		KWK99179
1986-1984	173/2.8L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176

8 Cylinder

1983-1974	304/5.0L, 360/5.9L, 401/6.6L	
Seal		472341
Kwik Slv (Opt Rpr)		KWK99200

JEEP - LIGHT TRUCK - Jeep, Jeepster, CJ5, CJ7, CJ8, DJ, Scrambler, TJ, Wrangler

FRONT WHEEL

2WD

1974-1972		
Seal (inner)		8430S[2]
Set		SET45[2]
1971-1956		
Cone/Cup (inner)		15123-15245[2]
Cone/Cup (outer)		09067-09195[2]

4WD

1989	Wrangler, TJ	
Hub Assy		513084[2]
1989-1987	complete unitized hub assembly	
Hub Assy		513107[2]
1989-1987	component bearings for OEM hub assembly	
Seal (inner)		4122[2]
Cone/Cup (inner)		JLM603048F-JLM603013Z[2]
Seal (middle)		4019N[2]
Seal (outer)		3942[2]
Cone/Cup (outer)		JLM603048F-JLM603013Z[2]
1986-1984		
Seal (inner)		493637[2]
Set (inner)		SET47
Set (outer)		SET45
1983-1976		
Seal (inner)		4131[2]
Set (inner)		SET47
Set (outer)		SET45
1975-1970	production from 7/1970 on	
Set		SET45[2]

FRONT WHEEL (cont.)

4WD (cont.)

1970-1962	from chassis #89008 on: production thru 6/1970	
Seal (inner)		8430S[2]
Set (outer)		SET45[2]
1961-1946	thru chassis #89007	
Seal (inner)		6626S[2]
Cone/Cup		18590-18520[2]

REAR WHEEL

1989-1988		
Seal (inner)		473212[2]
Set (inner)		SET9
Seal (outer)		2146[2]
1987	Dana/Spicer 35 standard 1.312" axle	
Seal (inner)		473212[2]
Set (inner)		SET9
Seal (outer)		2146[2]
1987	Dana/Spicer 35 Heavy Duty 1.375" axle	
Seal (inner)		473214[2]
Set (inner)		SET9
Seal (outer)		2146[2]
1986-1976		
Seal (inner)		7687S[2]
Set (inner)		SET5
Seal (outer)		8549S[2]
1975-1972		
Seal (inner)		481837[2]
Set (inner)		SET10
Seal (outer)		9912S[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
JEEP - LIGHT TRUCK - Jeep, Jeepster, CJ5, CJ7, CJ8, DJ, Scrambler, TJ, Wrangler					
(cont.)					

REAR WHEEL (cont.)

1971-1966	Jeepster: Dana/Spicer 44 axle: flanged axle shaft	
Seal (inner)	.....	481837[2]
Set (inner)	.....	SET10
Seal (outer)	.....	9912S[2]
1971-1966	Jeepster: Dana/Spicer 30, 44 axles: tapered shaft	
Seal (inner)	.....	7245[2]
Cone/Cup (inner)	.....	25877-25821[2]
Seal (outer)	.....	8676S[2]
1971-1966	CJ: Dana/Spicer 44 axle: flanged axle shaft	
Seal (inner)	.....	481837[2]
Set (inner)	.....	SET10
Seal (outer)	.....	9912S[2]
1971-1956	DJ Series	
Seal	.....	41787S[2]
Cone/Cup	.....	15121T-15245[2]
1971-1946	CJ: Dana/Spicer 25, 27 axle: tapered axle shaft	
Seal (inner)	.....	42763[2]
Cone/Cup (inner)	.....	25877-25821[2]
Seal (outer)	.....	8676S[2]

4WD FRONT AXLE

Axle Shaft

1989-1987	Spicer 30-F (Disconnect)	
Seal (LH)	.....	710068
Needle Bearing (LH)	.....	BH208[2]
Seal (RH)	.....	710202
1989-1982	Spicer 30-F (Non-Disconnect)	
Seal	.....	710068[2]
1986-1985	Spicer 30-F (Disconnect)	
Seal (LH)	.....	710068
Needle Bearing (LH)	.....	BH208[2]
Seal (RH)	.....	710204
1984-1982	Spicer 30-F (Disconnect)	
Seal (LH)	.....	710068
Needle Bearing (LH)	.....	B5020[2]
Seal (RH)	.....	710204
1981-1974	Spicer 30-F	
Seal	.....	710068[2]
1973-1946		
Seal	.....	40576S[2]

Differential Rebuild Kit

1989-1974	Dana/Spicer 30 axle	
Kit	.....	DRK334
1971-1966	Dana/Spicer 27 axle	
Kit	.....	DRK197A

Differential

1989-1974	Dana/Spicer 30 axle	
Cone/Cup	.....	LM501349-LM501314[2]
1973-1966	Dana/Spicer 27 axle	
Cone/Cup	.....	LM501349-LM501311[2]
1972-1946	Dana/Spicer 25 axle	
Cone/Cup	.....	24780-24721[2]

Pinion

1989-1974	Dana/Spicer 30 axle	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820
Seal Viton Opt.	.....	5778V
Kwik Slv (Opt Rpr)	.....	KWK99155
1973-1972	Dana/Spicer 27 axle	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	M86647-M86610
1972-1946	Dana/Spicer 25 axle	
Cone/Cup (inner)	.....	31594-31520
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820
1971-1966	Dana/Spicer 27 axle	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820

Spindle Kit

1989-1974	Spicer 30-F	
Bearing & Seal Kit	.....	SBK1 ³³

Spindle

1989-1974	Dana/Spicer 30 axle	
Seal (inner)	.....	722108[2]
Needle Bearing (inner)	.....	B2110[2]
Seal (outer)	.....	722109[2]

Steering Knuckle

1973-1946	Dana/Spicer 25, 27 axles	
Seal	.....	2064[4]
Cone/Cup	.....	11590-11250[4]

REAR AXLE

Differential Rebuild Kit

1989-1970	Dana/Spicer 44-1HD axle; 44M	
Kit	.....	DRK339B
1989-1987	Dana/Spicer 35 axle	
Kit	.....	DRK335J
1986-1980	AMC 20 axle	
Kit	.....	DRK311J
1971-1962	Dana/Spicer 27 axle	
Kit	.....	DRK197A

Differential

1989-1987	Dana/Spicer 35C axle	
Cone/Cup	.....	LM501349-LM501314[2]
1989-1970	Dana/Spicer 44-1HD axle; 44M	
Cone/Cup	.....	25590-25523[2]
1986-1976	AMC 20 axle	
Set	.....	SET36[2]
1971-1966	Dana/Spicer 30 axle	
Cone/Cup	.....	LM501349-LM501311[2]
1971-1962	Dana/Spicer 27 axle	
Cone/Cup	.....	LM501349-LM501311[2]

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
<i>JEEP - LIGHT TRUCK - Jeep, Jeepster, CJ5, CJ7, CJ8, DJ, Scrambler, TJ, Wrangler (cont.)</i>					

REAR AXLE (cont.)
Differential (cont.)

1961-1946	Dana/Spicer 25 axle
Cone/Cup	24780-24721[2]

Pinion

1989-1987	Dana/Spicer 35C axle
Cone/Cup (inner)	HM88648-HM88610
Seal (outer)	470331N
Cone/Cup (outer)	M86649-M86610
1986-1976	AMC 20 axle
Cone/Cup (inner)	M802048-M802011
Seal (outer)	470331N
Cone/Cup (outer)	M88048-M88010
1979-1974	Dana/Spicer 30 AF
Cone/Cup (inner)	HM88649-HM88610
Seal (outer)	5778
Cone/Cup (outer)	02872-02820
Kwik Slv (Opt Rpr)	KWK99155
1973-1972	Dana/Spicer 27F
Cone/Cup (inner)	HM88649-HM88610
Seal (outer)	5778
Cone/Cup (outer)	M86647-M86610
Kwik Slv (Opt Rpr)	KWK99155
1972-1946	Dana/Spicer 25 axle
Cone/Cup (inner)	31594-31520
Seal (outer)	5778
Cone/Cup (outer)	02872-02820
Kwik Slv (Opt Rpr)	KWK99155
1971-1962	Dana/Spicer 27AF axle
Cone/Cup (inner)	HM88649-HM88610
Seal (outer)	5778
Cone/Cup (outer)	02872-02820
Kwik Slv (Opt Rpr)	KWK99155

TRANSFER CASE REBUILD KIT

1989-1987	New Process 231
Kit	TCRK231 ⁵¹
1987-1984	New Process 207
Kit	TCRK207
1986-1981	New Process 229
Kit	TCRK229
1986-1980	Dana/Spicer 300
Kit	TCRK182
1979-1972	Dana/Spicer 20: 1.187" shaft
Kit	TCRK20A
1971-1946	Dana/Spicer 18
Kit	TCRK18

TRANSFER CASE
Input Shaft

1989-1988	New Process 231
Seal	3173
Bearing	110L
Seal Dual Lip	710928
Kwik Slv (Opt Rpr)	KWK99193
Bearing (pilot)	N5210KLB

TRANSFER CASE (cont.)
Input Shaft (cont.)

1987-1984	New Process 207
Seal	3173
Needle Bearing	B3210
Seal Dual Lip	710928
Kwik Slv (Opt Rpr)	KWK99193
Needle Bearing (pilot)	SCH1810
Needle Bearing Thrust	NTA3244
1986-1981	New Process 229
Seal	3173
Needle Bearing	B5020
Seal Dual Lip	710928
Kwik Slv (Opt Rpr)	KWK99193
Needle Bearing (pilot)	B2012
Needle Bearing Thrust	NTA3244
1986-1980	Spicer 300
Seal	471869
Bearing	209BB
Kwik Slv (Opt Rpr)	KWK99193

Front Output Shaft

1989-1988	New Process 231
Seal	710046
Bearing	206WB
Kwik Slv (Opt Rpr)	KWK99155
Needle Bearing (pilot)	J2416
1987-1984	New Process 207
Seal	710046
Bearing	206WB
Kwik Slv (Opt Rpr)	KWK99155
Needle Bearing (pilot)	B228
1986-1981	New Process 229
Seal	3946
Needle Bearing	B2816
Kwik Slv (Opt Rpr)	KWK99187
Needle Bearing (pilot)	J2416
Needle Bearing Thrust	NTA2840[2]
1986-1980	Spicer 300
Seal	711552
Cone/Cup	M86649-M86610[2]
Kwik Slv (Opt Rpr)	KWK99155
1979-1972	Spicer 20 (1.187" shaft)
Seal	473229
Cone/Cup	14116-14276[2]
Kwik Slv (Opt Rpr)	KWK99156
1976-1946	Spicer 18
Seal	472635
Bearing	206WB
Kwik Slv (Opt Rpr)	KWK99155
1973-1966	Spicer 20 (1.312" shaft)
Seal	450185
Cone/Cup	14131-14276[2]
Kwik Slv (Opt Rpr)	KWK99156

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
<i>JEEP - LIGHT TRUCK - Jeep, Jeepster, CJ5, CJ7, CJ8, DJ, Scrambler, TJ, Wrangler</i>					
<i>(cont.)</i>					

TRANSFER CASE

Rear Output Shaft

1987-1984	New Process 207	
Seal	.....	4370N
Bearing	.....	206WB
Kwik Slv (Opt Rpr)	.....	KWK99149
Needle Bearing (pilot)	.....	F4020[2]
1986-1981	New Process 229	
Seal	.....	3946
Bearing	.....	207
Kwik Slv (Opt Rpr)	.....	KWK99187
Needle Bearing (pilot)	.....	B3612
Needle Bearing Thrust	.....	TC2435
1986-1980	Spicer 300	
Cone/Cup (inner)	.....	25877-25821
Seal (outer)	.....	711552
Cone/Cup (outer)	.....	15117-15245
Kwik Slv (Opt Rpr)	.....	KWK99155
Needle Bearing (pilot)	.....	JH1612
1979-1974	Spicer 20	
Cone/Cup (front)	.....	25877-25821
Seal (rear)	.....	473229
Cone/Cup (rear)	.....	15117-15245
Kwik Slv (Opt Rpr)	.....	KWK99156
1973-1966	Spicer 20	
Cone/Cup (front)	.....	25877-25821
Seal (rear)	.....	450185
Cone/Cup (rear)	.....	15117-15245
Kwik Slv (Opt Rpr)	.....	KWK99156
1971-1946	Spicer 18	
Seal	.....	472635
Cone/Cup	.....	14131-14276[2]
Kwik Slv (Opt Rpr)	.....	KWK99155

Intermediate Shaft

1986-1980	Spicer 300	
Needle Bearing	.....	Q13367[48]
1971-1946	Spicer 18	
Needle Bearing	.....	F54970[2]

Idler Shaft

1979-1972	Spicer 20 (1.187" shaft)	
Needle Bearing	.....	Q13367[48]
1973-1966	Spicer 20 (1.312" shaft)	
Needle Bearing	.....	C678Q[48]
1971-1946	Spicer 18	
Needle Bearing	.....	Q13367[48]

Oil Pump Housing

1989-1981	New Process 207, 229, 231	
Seal	.....	341022
Kwik Slv (Opt Rpr)	.....	KWK99225

Side Gear

1986-1981	New Process 229	
Needle Bearing	.....	QAR29523[15]

TRANSFER CASE

Selector Shaft Seal/Man. Shaft

1986-1980	Spicer 300	
Seal	.....	471466[2]
Kwik Slv (Opt Rpr)	.....	KWK99062[2]
1979-1946	Spicer	
Seal	.....	470009
Kwik Slv (Opt Rpr)	.....	KWK99062

TRANSMISSION REBUILD KIT

1989-1987	Aisin AX5	
Kit	.....	TRKFT160

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1976	Chrysler A904, A999, 30RH, 31RH, 32RH	
Seal	.....	331228H
Kwik Slv (Opt Rpr)	.....	KWK99149
1979-1964	General Motors Turbo 400	
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187

Rear Seal/Ext. Housing

1989-1976	Chrysler A904, A999, 30RH	
Seal	.....	2506
Bearing	.....	206LOE ³⁸
1979-1964	General Motors Turbo 400: 1.687" shaft	
Seal	.....	7038SA
Seal Kit Opt.	.....	5201 ⁶⁴
1979-1964	General Motors Turbo 400: 1.890" shaft	
Seal	.....	9449
Seal Kit Opt.	.....	5208 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1980	Chrysler A904, A999, 30RH, 31RH, 32RH	
Seal	.....	8609
1979-1964	General Motors Turbo 400	
Seal	.....	8792S

CLUTCH - 4 CYLINDER

Pilot Bearing

1989-1983	150/2.5L	
Needle Bearing	.....	FC65446
1987-1985	126/2.1L (diesel)	
Bearing	.....	203FF
1983-1980	151/2.5L	
Bushing H/D	.....	PB656HD
1971-1946		
Bushing	.....	PB70

JEEP - LIGHT TRUCK - Jeep, Jeepster, CJ5, CJ7, CJ8, DJ, Scrambler, TJ, Wrangler (cont.)

CLUTCH - 6 CYLINDER

Pilot Bearing

1989-1987	242/4.0L; 258/4.2L	
Needle Bearing	.....	FC66426
1985-1980	258/4.2L	
Bushing	.....	PB79
1979-1976	232/3.8L, 258/4.2L	
Bushing H/D	.....	PB76HD
1975-1972	232/3.8L, 258/4.2L	
Bushing H/D	.....	PB77HD
1971	232/3.8L, 258/4.2L	
Bushing	.....	PB74
1971-1966	225/3.7L	
Bushing H/D	.....	PB656HD

CLUTCH - 8 CYLINDER

Pilot Bearing

1981-1980	304/5.0L	
Bushing	.....	PB79
1979-1976	304/5.0L	
Bushing H/D	.....	PB76HD
1975-1972	304/5.0L	
Bushing H/D	.....	PB77HD
1971	304/5.0L	
Bushing	.....	PB74

CLUTCH - 4 CYLINDER

Release Bearing

1989-1987	150/2.5L	
Hydraulic Bearing Assy	.....	619007 ⁵⁸
1986-1984	150/2.5L	
Bearing Assy	.....	614030
1983	150/2.5L (AMC)	
Bearing Assy	.....	614030
1983	151/2.5L (GMC)	
Bearing Assy	.....	614017
1982-1980	151/2.5L, 2369CC/2.4L (Diesel)	
Bearing Assy	.....	614017
1971-1946	134/2.2L, 192/3.1L (Diesel)	
Bearing Only	.....	W1505C

CLUTCH - 6 CYLINDER

Release Bearing

1989	258/4.2L (Aisin AX15)	
Hydraulic Bearing Assy	.....	619008 ⁵⁸
1989	258/4.2L (Peugeot BA10/5)	
Hydraulic Bearing Assy	.....	619002 ⁵⁸
1988-1987	258/4.2L	
Hydraulic Bearing Assy	.....	619002 ⁵⁸
1986-1979	258/4.2L	
Bearing Assy	.....	614115
1978-1976	232/3.8L, 258/4.2L (Cone Diaph)	
Bearing Assy	.....	614115
1978-1976	232/3.8L, 258/4.2L (3 Lever Type)	
Bearing Assy	.....	614034
1975-1974	232/3.8L, 258/4.2L	
Bearing Assy	.....	RBO1658C

CLUTCH - 6 CYLINDER (cont.)

Release Bearing (cont.)

1973-1972	258/4.2L	
Bearing Assy	.....	RBO1658C
1973-1972	232/3.8L	
Bearing Assy	.....	1377C
1971-1966	225/3.7L	
Bearing Assy	.....	1377C

CLUTCH - 8 CYLINDER

Release Bearing

1981-1980	304/5.0L	
Bearing Assy	.....	614115
1979-1976	305/5.0L cone diaph	
Bearing Assy	.....	614115
1979-1976	304/5.0L (3 Lever Type)	
Bearing Assy	.....	614034
1975-1974	304/5.0L	
Bearing Assy	.....	RBO1658C
1973-1971	304/5.0L	
Bearing Assy	.....	R1625C

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1979-1976	Tremec 150T	
Seal	.....	482208
Bearing	.....	208LO
Kwik Slv (Opt Rpr)	.....	KWK99112
1979-1971	Warner T15	
Seal	.....	482208
Bearing	.....	308LI
Kwik Slv (Opt Rpr)	.....	KWK99112
1975-1971	Warner T14	
Seal	.....	482208
Bearing	.....	N307LOE
Kwik Slv (Opt Rpr)	.....	KWK99112
1971-1966	Warner T86	
Seal	.....	482208
Bearing	.....	207L
Kwik Slv (Opt Rpr)	.....	KWK99112
1971-1946	Warner T90	
Bearing	.....	208L
1971-1946	Warner T96	
Bearing	.....	207LO

Mainshaft Pilot

1979-1976	Tremec 150T	
Needle Bearing	.....	QBR23549[15]
1979-1966	Warner T14, T15, T86	
Needle Bearing	.....	QAR35319[22]
1971-1946	Warner T90	
Needle Bearing	.....	W1518Q[14]
1971-1946	Warner T96	
Needle Bearing	.....	C1110Q[13]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
<i>JEEP - LIGHT TRUCK - Jeep, Jeepster, CJ5, CJ7, CJ8, DJ, Scrambler, TJ, Wrangler</i>					
<i>(cont.)</i>					

3-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1979-1976	Tremec 150T	
Seal	482267	
Bearing	307L	
1979-1971	Warner T15	
Seal	470059	
Bearing	308LOE	
Seal Kit Opt.	5201 ⁶⁴	
1975-1971	Warner T14	
Seal	470059	
Bearing	1207LOE	
Seal Kit Opt.	5201 ⁶⁴	
1971-1966	Warner T86: 6-splines	
Seal	8160S	
Bearing	307TB	
1971-1966	Warner T86: 10-splines	
Seal	8160S	
Bearing	206L	
1971-1966	Warner T86: 16-splines	
Seal	9613S	
Bearing	207L	
1971-1964	Warner T96	
Seal	8160S	
Bearing	206L	
1971-1946	Warner T90: 6-splines	
Seal	8160S	
Bearing	1307	
1971-1946	Warner T90: 16-splines	
Seal	9613S	
Bearing	207L	
1963-1946	Warner T96: non-overdrive	
Seal	8160S	
Bearing	206L	
1963-1946	Warner T96: with overdrive	
Seal	8160S	
Bearing	206WB	

Reverse Idler

1975-1971	Warner T14	
Needle Bearing	C407Q[20]	

Selector Shaft Seal/Man. Shaft

1979-1946	Warner T14, T15, T86, T90, T96	
Seal	340797	
Kwik Slv (Opt Rpr)	KWK99059	

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1981-1965	Warner T18	
Kit	TRK82F	

4-SPEED MANUAL TRANSMISSION

Input Shaft

1986-1982	Warner T4	
Seal	7412S	
Set	SET5	
Kwik Slv (Opt Rpr)	KWK99125	
Needle Bearing Thrust	FA55505	
1986-1980	Tremec 176, 177, 178	
Seal	482208	
Bearing	209L	
Kwik Slv (Opt Rpr)	KWK99112	
1981-1980	Warner SR4	
Seal	3638	
Bearing	1207L	
Kwik Slv (Opt Rpr)	KWK99112	
1981-1965	Warner T18	
Seal	7412S	
Bearing	308LI	
Kwik Slv (Opt Rpr)	KWK99125	
1971-1955	Warner T98	
Bearing	308LI	

Mainshaft Pilot

1986-1980	Warner SR4, T4; Tremac 176, 177, 178	
Needle Bearing	QBR23549[15]	
1981-1966	Warner T18	
Needle Bearing	C436Q[22]	
1971-1955	Warner T98	
Needle Bearing	W1590Q[16]	

Countershaft

1986-1982	Warner T4	
Cyl. Bearing (rear)	5707	
Needle Bearing Thrust	NTA1423	
1986-1980	Tremec 176, 177, 178	
Needle Bearing	QAR33724[42]	
1981-1980	Warner SR4	
Needle Bearing	C1086Q[50]	
1981-1955	Warner T18, T98	
Needle Bearing	C436Q[88]	

Reverse Idler

1986-1980	Tremec 176, 177, 178	
Needle Bearing	C407Q[44]	
1981-1966	Warner T18	
Needle Bearing	B1316Q[74]	
1971-1955	Warner T98	
Needle Bearing	Q6283[74]	

Rear Output Shaft

1986-1982	Warner	
Seal	472439	
Cone/Cup	25877-25821	
1986-1980	Tremec 176, 177, 178	
Seal	3173	
Bearing	308L	
1981-1980	Warner SR4	
Seal	472439	
Bearing	207L	

JEEP - LIGHT TRUCK - Jeep, Jeepster, CJ5, CJ7, CJ8, DJ, Scrambler, TJ, Wrangler (cont.)

4-SPEED MANUAL TRANSMISSION

(cont.)

Rear Output Shaft (cont.)

1981-1980	Warner T18: 31-splines: 2.381" OD	
Seal	9613S	
Bearing	1308L	
1981-1979	Warner T18: 10-splines: 3.066" OD	
Seal	473468	
Bearing	1308L	
1979-1965	Warner T18: 31-splines: 2.381" OD	
Seal	9613S	
Bearing	308L	
1978-1965	Warner T18: 10-splines: 3.066" OD	
Seal	473463	
Bearing	308L	
1978-1965	Warner T18: 6-splines: 3.068" OD	
Seal	473468	
Bearing	308L	
1971-1955	Warner T98	
Seal	450308	
Bearing	1308L	

Selector Shaft Seal/Man. Shaft

1986-1980	Warner SR4; Tremac 176, 177, 178	
Seal	313156	

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1987	Aisin AX5	
Seal	1981	
Kwik Slv (Opt Rpr)	KWK99114	
1989-1987	Peugeot BA10/5	
Seal Viton	710164	
Kwik Slv (Opt Rpr)	KWK99128	
1986-1982	Warner T5	
Seal	7412S	
Set	SET5	
Kwik Slv (Opt Rpr)	KWK99125	
Needle Bearing Thrust	FA55505	

Mainshaft Pilot

1989-1987	Peugeot BA10/5	
Bearing	32004WB	
1986-1982	Warner T5	
Needle Bearing	QBR23549[15]	

5-SPEED MANUAL TRANSMISSION

Rear Countershaft

1989-1987	Aisin AX5	
Bearing (rear)	204	
1986-1982	Warner T5	
Needle Bearing (front)	DK55836	
Cyl. Bearing (rear)	5707	
Needle Bearing Thrust	NTA1423	

Rear Output Shaft

1989-1984	Aisin AX5: 4x2	
Seal	710319	
Bearing	205BB	
1989-1984	Aisin AX5: 4x4	
Seal	1209N	
Bearing	205BB	
1989-1987	Peugeot BA10/5	
Seal	710319	
1986-1982	Warner T5: 26-spline	
Seal	472439	
Cone/Cup	25877-25821	

OVERDRIVE UNIT

Output Shaft

1964-1946	Warner R10	
Bearing	206WB	

Selector Shaft Seal/Man. Shaft

1964-1946	Warner R10	
Seal	8160S	

Free Wheel Cam

1964-1946	Warner R10	
Needle Bearing	W585Q[12]	

Solenoid

1964-1946	Warner R10	
Seal	240698	

ALTERNATOR

1989-1987	Leece-Neville 35, 40, 55 amp	
Bearing (rear end)	MNJ471S	
1989-1983	Delco-Remy 42, 56, 63, 66, 78 amp (Type II)	
Bearing (drive end)	203F	
1986-1975	Delco-Remy 37, 42, 55, 63 amp (Type I)	
Bearing (drive end)	203S	
1986-1974	Delco-Remy 37, 42, 55, 63, 78 amp	
Bearing (rear end)	MNJ471S	
1977-1976	Motorcraft	
Bearing (drive end)	203FF	
1976-1973	Motorola 35, 37, 51, 55, 62 amp	
Bearing (drive end)	203FS	
1973	Leece-Neville 35, 40, 55 amp	
Bearing (rear end)	MNJ471S	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

JEEP - LIGHT TRUCK - Jeep, Jeepster, CJ5, CJ7, CJ8, DJ, Scrambler, TJ, Wrangler (cont.)

ALTERNATOR (cont.)

1973-1972 Motorola 35, 37, 51, 55, 62 amp
Bearing (rear end) 200CC
1973-1962 Leece-Neville 35, 40, 55 amp
Bearing (drive end) 203FF
1973-1962 60 amp
Bearing (rear end) 203FF

MANUAL STEERING

Pitman Shaft

1961-1946
Seal 340413

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1983 150/2.5L
Seal Viton 228410
Kwik Slv (Opt Rpr) KWK99294
1983-1980 151/2.5L
Seal 3698

6 Cylinder

1989-1971 258/4.2L
Seal 5111S
1971-1966 225/3.7L
Seal 5650

8 Cylinder

1981-1979 304/5.0L
Seal Split 5112S

TIMING COVER

4 Cylinder

1989-1983 150/2.5L
Seal 321460
Kwik Slv (Opt Rpr) KWK99179

TIMING COVER (cont.)

4 Cylinder (cont.)

1983-1980 151/2.5L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves Opt. 88176
1971-1946 134/2.2L
Seal 471504
Kwik Slv (Opt Rpr) KWK99174

6 Cylinder

1989-1971 258/4.2L
Seal 321460
Kwik Slv (Opt Rpr) KWK99179
1979-1971 232/3.8L
Seal 321460
Kwik Slv (Opt Rpr) KWK99179
1971-1966 225/3.7L
Seal 3095
Kwik Slv (Opt Rpr) KWK99226

8 Cylinder

1981-1980 304/5.0L
Seal Viton 3604
1979-1971 304/5.0L
Seal 472341
Kwik Slv (Opt Rpr) KWK99200

JEEP - FULL-SIZE WAGONEER, Grand Wagoneer, Wagoneer, Wagoneer Limited

FRONT WHEEL

2WD

1971-1963 Standard suspension
Seal (inner) 8430S[2]
Cone/Cup (inner) 24780-24720[2]
Set (outer) SET45
1971-1963 Heavy Duty suspension
Seal (inner) 8430S[2]
Set SET45[2]

FRONT WHEEL

4WD

1989-1977
Seal (inner) 471271[2]
Cone/Cup (inner) LM104949-JLM104910[2]
Set (outer) SET45
1973-1963 Dana/Spicer 44 axle
Seal (inner) 8430S[2]
Cone/Cup (inner) 24780-24720[2]
Set (outer) SET45
1972-1963 Dana/Spicer 25, 27 axles
Seal (inner) 8430S[2]
Set SET45[2]

JEEP - FULL-SIZE WAGONEER, Grand Wagoneer, Wagoneer, Wagoneer Limited

(cont.)

REAR WHEEL

1989-1986	Spicer 44	
Seal (inner)	.....	481837[2]
Set (inner)	.....	SET10
Seal (outer)	.....	9912S[2]
1983-1980		
Seal (inner)	.....	9912S[2]
Set (inner)	.....	SET10
Seal (outer)	.....	481837[2]
1979-1963	Spicer 44 axle: flanged axle shaft	
Seal (inner)	.....	481837[2]
Set (inner)	.....	SET10
Seal (outer)	.....	9912S[2]
1973-1971	Dana/Spicer 60 axle	
Cyl. Bearing	.....	RSN1584EV[2]
1973-1963	Dana/Spicer 44 axle: tapered axle shaft	
Seal (inner)	.....	7245[2]
Cone/Cup (inner)	.....	25877-25821[2]
Seal (outer)	.....	8676S[2]

4WD FRONT AXLE

Differential Rebuild Kit

1989-1984	Dana/Spicer 30 axles	
Kit	.....	DRK334
1989-1967	Dana/Spicer 44 axles	
Kit	.....	DRK339B
1973-1963	Dana/Spicer 27AF axle	
Kit	.....	DRK197A

Differential

1989-1984	Dana/Spicer 30 axles	
Cone/Cup	.....	LM501349-LM501314[2]
1989-1967	Dana/Spicer 44 axles	
Cone/Cup	.....	25590-25523[2]
1973-1963	Dana/Spicer 27 axles	
Cone/Cup	.....	LM501349-LM501311[2]
1969-1963	Dana/Spicer 25 axles	
Cone/Cup	.....	24780-24721[2]

Pinion

1989-1984	Dana/Spicer 30 axle	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820
1989-1980	Dana/Spicer 44 axles	
Cone/Cup (inner)	.....	31594-31520
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820

Spindle Kit

1989-1974		
Bearing & Seal Kit	.....	SBK1 ³³

4WD FRONT AXLE

Spindle

1989-1974		
Seal (inner)	.....	722108[2]
Needle Bearing (inner)	.....	B2110[2]
Seal (outer)	.....	722109[2]

REAR AXLE

Differential Rebuild Kit

1979-1974	Dana/Spicer 44 series axles	
Kit	.....	DRK339B
1976-1970	Dana/Spicer 60 series axles	
Kit	.....	DRK331
1973-1967	Dana/Spicer 44 axle: flanged axle shaft	
Kit	.....	DRK339B
1973-1961	Dana/Spicer 44-1HD axle	
Kit	.....	DRK339B
1971-1963	Dana/Spicer 70 axle	
Kit	.....	DRK332

Differential

1989-1986	Dana/Spicer 44 axle	
Cone/Cup	.....	25590-25523[2]
1985-1984		
Set	.....	SET36[2]

Pinion

1989-1986	Dana/Spicer 44 axle	
Cone/Cup (inner)	.....	31594-31520
Cone/Cup (outer)	.....	02872-02820
1985-1984		
Cone/Cup (inner)	.....	M802048-M802011
Cone/Cup (outer)	.....	M88048-M88010

TRANSFER CASE REBUILD KIT

1979-1972	Dana/Spicer 20 axle: 1.187" shaft	
Kit	.....	TCRK20A

TRANSFER CASE

Input Shaft

1989-1986	New Process 242, 249 (1st design)	
Seal	.....	3173[2]
Bearing	.....	N5210KLB
Seal Dual Lip Opt.	.....	710928
Kwik Slv (Opt Rpr)	.....	KWK99193
Needle Bearing (pilot)	.....	FC66561
1989-1986	New Process 231	
Seal	.....	3173[2]
Bearing	.....	N5210KLB
Seal Dual Lip Opt.	.....	710928
Kwik Slv (Opt Rpr)	.....	KWK99193
Needle Bearing (pilot)	.....	SCH1810

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

JEEP - FULL-SIZE WAGONEER, Grand Wagoneer, Wagoneer, Wagoneer Limited ***(cont.)***

TRANSFER CASE (cont.)

Input Shaft (cont.)

1989-1981	New Process 228, 229	
Seal	3173[2]	
Needle Bearing	B5020[2]	
Seal Dual Lip Opt.	710928	
Kwik Slv (Opt Rpr)	KWK99193	
Needle Bearing (pilot)	B2012	
Needle Bearing Thrust	NTA3244	
1988-1980	New Process 208, 219	
Seal	3173[2]	
Needle Bearing	B5020[2]	
Seal Dual Lip Opt.	710928	
Kwik Slv (Opt Rpr)	KWK99193	
Needle Bearing (pilot)	B2012	
Needle Bearing Thrust	AXK5070	
1987-1984	New Process 207	
Seal	3173[2]	
Needle Bearing	B3210[2]	
Seal Dual Lip Opt.	710928	
Kwik Slv (Opt Rpr)	KWK99193	
1979-1974	Warner 1305	
Seal	5872S	
Kwik Slv (Opt Rpr)	KWK99193	

Front Output Shaft

1989-1986	New Process 242	
Seal	3946	
Bearing	207	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	J2416	
1989-1980	New Process 208, 219, 228, 229	
Seal	3946	
Needle Bearing	B2816	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	J2416	
Needle Bearing Thrust	NTA2840[2]	
1987-1984	New Process 207	
Seal	710046	
Bearing	206WB	
Kwik Slv (Opt Rpr)	KWK99155	
Needle Bearing (pilot)	B228	
1979-1972	Spicer 20 (1.187" shaft)	
Seal	473229	
Cone/Cup	14116-14276[2]	
Kwik Slv (Opt Rpr)	KWK99156	
1979-1972	Warner 1305	
Seal	473229	
Kwik Slv (Opt Rpr)	KWK99156	
1973-1954	Spicer 20 (1.312" shaft)	
Seal	450185	
Cone/Cup	14131-14276[2]	
Kwik Slv (Opt Rpr)	KWK99156	

TRANSFER CASE

Rear Output Shaft

1989-1986	New Process 231	
Seal	2506	
Bearing	206WB	
Kwik Slv (Opt Rpr)	KWK99149	
Needle Bearing (pilot)	B5020[2]	
1989-1981	New Process 228, 229	
Seal	3946	
Bearing	207	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	B3612	
Needle Bearing Thrust	TC2435	
1988-1980	New Process 208, 219 (slip yoke)	
Seal	4333N	
Bearing	1207L	
Needle Bearing (pilot)	B3616	
Needle Bearing Thrust	TC2435	
1988-1980	New Process 208, 219 (fixed yoke)	
Seal	3946	
Bearing	1207L	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	B3616	
Needle Bearing Thrust	TC2435	
1987-1984	New Process 207	
Seal	4370N	
Bearing	206WB	
Kwik Slv (Opt Rpr)	KWK99149	
Needle Bearing (pilot)	F4020	
1979-1974	Spicer 20	
Cone/Cup (front)	25877-25821	
Seal (rear)	473229	
Cone/Cup (rear)	15117-15245	
Kwik Slv (Opt Rpr)	KWK99156	
1979-1974	Warner 1305	
Seal	473229	
Kwik Slv (Opt Rpr)	KWK99156	
1973-1954	Spicer 20	
Cone/Cup (front)	25877-25821	
Seal (rear)	450185	
Cone/Cup (rear)	15117-15245	
Kwik Slv (Opt Rpr)	KWK99156	

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1980	Chrysler A727	
Seal	331227H	
Kwik Slv (Opt Rpr)	KWK99187	
1979-1964	General Motors Turbo 400	
Seal	6712NA	
Kwik Slv (Opt Rpr)	KWK99187	

JEEP - FULL-SIZE WAGONEER, Grand Wagoneer, Wagoneer, Wagoneer Limited (cont.)

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989-1980	Chrysler A727	
Seal	7300S	
Bearing	207XLO	
Seal Kit Opt.	5206 ⁶⁴	
1986-1984	Chrysler A904, A999, 30RH	
Seal	2506	
Bearing	206LOE ⁶⁴	
1979-1964	General Motors Turbo 400: 1.687" shaft	
Seal	7038SA	
Seal Kit Opt.	5201 ⁶⁴	
1979-1964	General Motors Turbo 400: 1.890" shaft	
Seal	9449	
Seal Kit Opt.	5208 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1989-1984	Chrysler A904, A999, 30RH, 31RH, 32RH	
Seal	8609	
1979-1964	General Motors Turbo 400	
Seal	8792S	

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1987	Aisin 03-40	
Seal	223830	
Kwik Slv (Opt Rpr)	KWK99147	

Rear Seal/Ext. Housing

1989-1987	Aisin 03-40: 4x2	
Seal	710319	
1989-1987	Aisin 03-40: 4x4	
Seal	225005	

Selector Shaft Seal/Man. Shaft

1989-1987	Aisin 03-40	
Seal	221207	
Kwik Slv (Opt Rpr)	KWK99049	

CLUTCH

Pilot Bearing

1979-1972	8-cylinder 304 (5.0), 360 (5.9)	
Bushing H/D	PB77HD	
1971	8-cylinder 304 (5.0)	
Bushing	PB74	
1971-1968	8-cylinder 350 (5.7)	
Bushing H/D	PB656HD	

Release Bearing

1989-1980	8-cylinder	
Bearing Assy	614038	
1988-1980	6-cylinder	
Bearing Assy	614038	
1979-1978	6-cylinder	
Bearing Assy	R1605C	

CLUTCH (cont.)

Release Bearing (cont.)

1979-1974	8-cylinder	
Bearing Assy	R1605C	

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1979-1967	Warner T15	
Seal	482208	
Bearing	308LI	
Kwik Slv (Opt Rpr)	KWK99112	
1975-1967	Warner T14	
Seal	482208	
Bearing	N307LOE	
Kwik Slv (Opt Rpr)	KWK99112	
1967-1961	Warner T96	
Bearing	207LO	
1967-1954	Warner T85, T86, T89	
Seal	482208	
Bearing	207L	
Kwik Slv (Opt Rpr)	KWK99112	
1967-1954	Warner T90	
Bearing	208L	

Rear Output Shaft

1979-1967	Warner T15	
Seal	470059	
Bearing	308LOE	
Seal Kit Opt.	5201 ⁶⁴	
1975-1967	Warner T14	
Seal	470059	
Bearing	1207LOE	
Seal Kit Opt.	5201 ⁶⁴	
1967-1961	Warner T96: non-overdrive	
Seal	8160S	
Bearing	206L	
1967-1954	Warner T86: 16-splines	
Seal	9613S	
Bearing	207L	
1967-1954	Warner T90: 6-splines	
Seal	8160S	
Bearing	1307	
1967-1954	Warner T90: 16-splines	
Seal	9613S	
Bearing	207L	
1964	Warner T96	
Seal	8160S	
Bearing	206L	
1964-1962	Warner T86: 6-splines	
Seal	8160S	
Bearing	307TB	
1964-1962	Warner T86: 10-splines	
Seal	8160S	
Bearing	206L	
1963-1961	Warner T96: with overdrive	
Seal	8160S	
Bearing	206WB	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

JEEP - FULL-SIZE WAGONEER, Grand Wagoneer, Wagoneer, Wagoneer Limited (cont.)

3-SPEED MANUAL TRANSMISSION

Selector Shaft Seal/Man. Shaft

1979-1946 Warner T14, T15, T86, T90, T96
Seal 340797

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1986-1965 Warner T18
Kit TRK82F

Input Shaft

1989-1984 Aisin AX4
Seal 1981
Kwik Slv (Opt Rpr) KWK99114
1988-1980 Tremec 176, 177, 178
Seal 3638
Bearing 209L
Kwik Slv (Opt Rpr) KWK99112
1986-1982 Warner T4
Seal 7412S
Set SET5
Needle Bearing Thrust FA55505
1986-1965 Warner T18
Seal 7412S
Bearing 308LI
Kwik Slv (Opt Rpr) KWK99125
1967-1955 Warner T98
Bearing 308LI

Rear Output Shaft

1989-1984 Aisin AX4: 4x4
Seal 1209N
Bearing 205BB
1988-1980 Tremec 176, 177, 178
Seal 3173
Bearing 308L
1986-1982 Warner T4
Seal 472439
Cone/Cup 25877-25821
1986-1965 Warner T18: 10-splines: 3.066"
OD
Seal 473468
Bearing 1308L
1986-1965 Warner T18: 31-splines: 2.381"
OD
Seal 9613S
Bearing 1308L
1973-1965 Warner T18: 6-splines: 3.068" OD
Seal 473468
Bearing 308L
1967-1955 Warner T98
Seal 450308
Bearing 1308L

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1984 Aisin AX5
Seal 1981
Kwik Slv (Opt Rpr) KWK99114
1989-1987 Peugeot BA10/5
Seal Viton 710164
Kwik Slv (Opt Rpr) KWK99128
1986-1982 Warner T5
Seal 7412S
Set SET5
Kwik Slv (Opt Rpr) KWK99125
Needle Bearing Thrust FA55505

Rear Countershaft

1989 Aisin AX15
Cyl. Bearing (front) MSNB5305GTBV
1989-1984 Aisin AX5
Bearing (rear) 204
1986-1982 Warner T5
Needle Bearing (front) DK55836
Cyl. Bearing (rear) 5707
Needle Bearing Thrust NTA1423

Rear Output Shaft

1989 Aisin AX15: 4x2
Seal 710319
1989 Aisin AX15: 4x4
Seal 1209N
1989-1984 Aisin AX5: 4x2
Seal 710319
Bearing 205BB
1989-1984 Aisin AX5: 4x4
Seal 1209N
Bearing 205BB
1989-1987 Peugeot BA10/5
Seal 710319
1986-1982 Warner T5: 23-spline
Seal 472439
Cone/Cup 25877-25821
1986-1982 Warner T5: 26-spline
Seal 2506
Cone/Cup 25877-25821

ALTERNATOR

1989-1984 Delco-Remy 37, 42, 55, 63, 78
amp (Type I)
Bearing (drive end) 203S
1989-1983 Delco-Remy 42, 56, 63, 66, 78
amp (Type II)
Bearing (drive end) 203F
1989-1974 Delco-Remy 37, 42, 55, 63, 78
amp
Bearing (rear end) MNJ471S
1986-1980 Delco-Remy 37, 42, 55, 63 amp
(Type I)
Bearing (drive end) 203S
1979-1976 Motorcraft
Bearing (drive end) 203FF

JEEP - FULL-SIZE WAGONEER, Grand Wagoneer, Wagoneer, Wagoneer Limited (cont.)

ALTERNATOR (cont.)

1979-1975	Delco-Remy 37, 42, 55, 63 amp (Type I)	
	Bearing (drive end)	203S
1979-1965	Motorola 35, 37, 51, 55, 62 amp	
	Bearing (drive end)	203FS
1977-1976	Motorcraft	
	Bearing (rear end)	MNJ471S
1973-1965	Leece-Neville 35, 40, 55 amp	
	Bearing (rear end)	MNJ471S
1973-1962	Leece-Neville 35, 40, 55 amp	
	Bearing (drive end)	203FF

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1984	150/2.5L	
	Seal Viton	716445
	Kwik Slv (Opt Rpr)	KWK99294
1987-1985	2068cc/2.1L (Turbo Diesel)	
	Seal Viton	229005
	Kwik Slv (Opt Rpr)	KWK99354

6 Cylinder

1989-1966	232/3.8L, 242/4.0L, 258/4.2L	
	Seal	5115
1986-1985	173/2.8L 2nd design	
	Seal	4307V
	Seal PTFE H/D Opt.	5273
	Kwik Slv (Opt Rpr)	KWK99298
1985-1984	173/2.8L 1st design	
	Seal	5210

8 Cylinder

1989-1971	304/5.0L, 360/5.9L, 401/6.6L	
	Seal Split	5112S
1971-1968	350/5.7L	
	Seal Split	5112S

TIMING COVER

4 Cylinder

1989-1984	150/2.5L	
	Seal	321460
	Kwik Slv (Opt Rpr)	KWK99179
	Harmonic Balancer	
	Sleeves Opt.	88179

TIMING COVER (cont.)

4 Cylinder (cont.)

1987-1985	2068cc/2.1L (Turbo Diesel)	
	Seal Viton	225020
	Kwik Slv (Opt Rpr)	KWK99196
1965-1957	134/2.2L	
	Seal	471504
	Kwik Slv (Opt Rpr)	KWK99174

6 Cylinder

1989-1980	232/3.8L, 242/4.0L, 258/4.2L	
	Seal	321460
	Kwik Slv (Opt Rpr)	KWK99179
1986-1984	173/2.8L	
	Seal	9845
	Kwik Slv (Opt Rpr)	KWK99176
1967-1962	230/3.8L	
	Seal	450096
	Kwik Slv (Opt Rpr)	KWK99205
1965-1954	226/3.7L	
	Seal	471504
	Kwik Slv (Opt Rpr)	KWK99172

8 Cylinder

1989-1971	304/5.0L, 360/5.9L, 401/6.6L	
	Seal	472341
	Kwik Slv (Opt Rpr)	KWK99200
1972-1971	304/5.0L	
	Seal	472341
	Kwik Slv (Opt Rpr)	KWK99200
1971-1968	350/5.7L	
	Seal	472341
	Kwik Slv (Opt Rpr)	KWK99200
1968-1965	327/5.3L	
	Seal	481195
	Kwik Slv (Opt Rpr)	KWK99193

JEEP - TRUCK - Comanche, FC Series, Gladiator, J Series, Pickup Truck, Sedan Delivery, Utility Wagon

FRONT WHEEL

2WD

1989-1984	Comanche	
	Seal (inner)	6815[2]
	Set (inner)	SET6
	Set (outer)	SET2

FRONT WHEEL (cont.)

2WD (cont.)

1973-1972	exc. Camper	
	Seal (inner)	8430S[2]
	Set (inner)	SET45
	Set (outer)	SET37

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
<i>JEEP - TRUCK - Comanche, FC Series, Gladiator, J Series, Pickup Truck, Sedan Delivery, Utility Wagon (cont.)</i>					

FRONT WHEEL (cont.)

2WD (cont.)

1973-1969	Camper	
Seal (inner)	.....	40316S[2]
Cone/Cup (inner)	.....	18690-18620[2]
Cone/Cup (outer)	.....	18685-18620[2]
1971-1963	with Heavy Duty suspension	
Seal (inner)	.....	8430S[2]
Cone/Cup (inner)	.....	24780-24720[2]
Set (outer)	.....	SET45
1971-1963	with standard suspension	
Seal (inner)	.....	8430S[2]
Set	.....	SET45[2]
1971-1963	J162: standard suspension	
Seal (inner)	.....	8430S[2]
Set	.....	SET45[2]
1965-1952	475, 6-226	
Cone/Cup (inner)	.....	14125A-14274[2]
Cone/Cup (outer)	.....	09074-09194[2]
1956-1952	685	
Cone/Cup (inner)	.....	15118-15250X[2]
Cone/Cup (outer)	.....	09074-09194[2]

4WD

1989-1977	Dana/Spicer 44-1F axle	
Seal (inner)	.....	471271[2]
Cone/Cup (inner)	.....	LM104949-JLM104910[2]
Set (outer)	.....	SET45
1989-1984	Comanche, Pickup: Dana/Spicer 30 axle: complete unit hub assembly	
Hub Assy	.....	513107[2]
1989-1984	Comanche, Pickup: Dana/Spicer 30 axle: component bearings for OEM hub assembly	
Seal (inner)	.....	4122[2]
Cone/Cup (inner)	.....	JLM603048F-JLM603013Z[2]
Seal (middle)	.....	4019N[2]
Seal (outer)	.....	3942[2]
Cone/Cup (outer)	.....	JLM603048F-JLM603013Z[2]
1988-1981	J20	
Seal (inner)	.....	471271[2]
Cone/Cup (inner)	.....	LM104949-JLM104910[2]
Set (outer)	.....	SET45
1980	J20: early	
Seal (inner)	.....	471271[2]
Set (inner)	.....	SET38
Set (outer)	.....	SET45
1980	J20: late	
Seal (inner)	.....	471271[2]
Cone/Cup (inner)	.....	LM104949-JLM104910[2]
Set (outer)	.....	SET45
1977-1974	drum brakes exc. J20	
Seal (inner)	.....	442380[2]
Set (inner)	.....	SET37
Set (outer)	.....	SET45
1977-1974	disc brakes exc. J20	
Seal (inner)	.....	471271[2]
Set (inner)	.....	SET37
Set (outer)	.....	SET45

FRONT WHEEL (cont.)

4WD (cont.)

1977-1974	J20	
Seal (inner)	.....	416273[2]
Cone/Cup (inner)	.....	368A-362A[2]
Set (outer)	.....	SET45
1973-1969	Camper	
Seal (inner)	.....	40316S[2]
Cone/Cup (inner)	.....	18690-18620[2]
Cone/Cup (outer)	.....	18685-18620[2]
1973-1962	Standard suspension	
Seal (inner)	.....	8430S[2]
Set (inner)	.....	SET45
Set (outer)	.....	SET45
1973-1962	Heavy Duty suspension	
Seal (inner)	.....	8430S[2]
Cone/Cup (inner)	.....	24780-24720[2]
Set (outer)	.....	SET45
1961-1947		
Cone/Cup (inner)	.....	18590-18520[2]
Cone/Cup (outer)	.....	18590-18520[2]

REAR WHEEL

1989-1974	Dana/Spicer 60 axle: tapered axle shaft	
Seal (inner)	.....	455860[2]
Cone/Cup (inner)	.....	28578-28522[2]
Cone/Cup (outer)	.....	18690-18620[2]
1989-1962	Dana/Spicer 44: flanged axle shaft	
Seal	.....	2689S[2]
Set	.....	SET10
1989-1967	Comanche: Dana/Spicer 44: flanged axle shaft	
Seal	.....	2689S[2]
Set	.....	SET10
1989-1984	Dana/Spicer 35 axle	
Seal	.....	712146[2]
Set	.....	SET9
1988-1980	J20: Dana/Spicer 60 axle	
Seal (inner)	.....	455860[2]
Cone/Cup (inner)	.....	28678-28622[2]
Cone/Cup (outer)	.....	18690-18620[2]
1988-1980	J20: Dana/Spicer 44 axle	
Seal (inner)	.....	40286[2]
Cone/Cup (inner)	.....	26882T-25822[2]
Seal (outer)	.....	5329[2]
1985-1963	J2000, J10: Dana/Spicer 44: flanged axle shaft	
Seal (inner)	.....	481837[2]
Set (inner)	.....	SET10
Seal (outer)	.....	9912S[2]
1973	Camper Special	
Seal (inner)	.....	475458[2]
Cone/Cup (outer)	.....	359S-354A[2]
Cone/Cup (inner)	.....	370A-362A[2]
1973-1970	Dana/Spicer 60-2 axle	
Cyl. Bearing	.....	RSN1584EV[2]

JEEP - TRUCK - Comanche, FC Series, Gladiator, J Series, Pickup Truck, Sedan Delivery, Utility Wagon (cont.)

REAR WHEEL (cont.)

1973-1963	J Series: Dana/Spicer 60 & 70 flanged axles	
Seal (inner)	.....	455009[2]
Cone/Cup (inner)	.....	368A-362A[2]
Cone/Cup (outer)	.....	387A-382A[2]
1973-1963	J Series: Dana/Spicer 44-1 & 53 axles	
Seal (inner)	.....	40286[2]
Cone/Cup (outer)	.....	26882T-26822[2]
1973-1963	J162, J164-4x4: tapered axle shaft	
Seal	.....	7245[2]
Cone/Cup	.....	25877-25821[2]
1971-1963	J Series: Dana/Spicer 44-1 standard axle	
Seal	.....	7245[2]
Cone/Cup	.....	25877-25821[2]
1965-1962	4x4-75	
Cone/Cup	.....	25877-25821[2]
1965-1956	FC170 4x4: Heavy Duty axle	
Seal (inner)	.....	455009[2]
Cone/Cup (inner)	.....	387A-382A[2]
Cone/Cup (outer)	.....	368A-362A[2]
1965-1956	FC170 4x4: standard axle	
Seal (inner)	.....	40286[2]
Cone/Cup (outer)	.....	26882T-26822[2]
1965-1956	FC150 4x4	
Seal (inner)	.....	42763[2]
Cone/Cup (outer)	.....	25877-25821[2]
1965-1952	4x2-75, 475, 685	
Seal (inner)	.....	40769S[2]
Cone/Cup (outer)	.....	25877-25821[2]
1965-1947	4x4 exc. FC Series	
Seal (inner)	.....	40286[2]
Cone/Cup (outer)	.....	26882T-26822[2]
1962-1949	4x4-63, 4x4-73, 6-226, 4x4-6-226	
Seal (inner)	.....	47263[2]
Cone/Cup (outer)	.....	25877-25821[2]

4WD FRONT AXLE

Axle Shaft

1989-1985	Spicer 30-F (Disconnect)	
Seal (LH)	.....	710068
Needle Bearing (LH)	.....	BH208[2]
Seal (RH)	.....	710204
1989-1984	Spicer 30-F (Non-Disconnect)	
Seal	.....	710068[2]
1989-1974	Spicer 44-1F (2.250" O.D.)	
Seal	.....	5131[2]
1984	Spicer 30-F (Disconnect)	
Seal (LH)	.....	710068
Needle Bearing (LH)	.....	B5020[2]
Seal (RH)	.....	710204
1984-1974	Spicer 44-1F (2.620" O.D.)	
Seal	.....	2300[2]
1983-1974	Spicer 44-8F	
Seal	.....	472319[2]
1973-1962	Spicer 44-1F	
Seal	.....	5131[2]

4WD FRONT AXLE (cont.)

Axle Shaft (cont.)

1973-1954	Spicer 25F, 27AF, 27F	
Seal	.....	40576S[2]
1961-1954	Spicer 44-1F	
Seal	.....	40652S[2]

Differential Rebuild Kit

1989-1974	Dana/Spicer 30 axle	
Kit	.....	DRK334
1989-1967	Dana/Spicer 44 axle	
Kit	.....	DRK339B
1973-1963	Dana/Spicer 27 axle	
Kit	.....	DRK197A

Differential

1989-1974	Dana/Spicer 30 axle	
Cone/Cup	.....	LM501349-LM501314[2]
1989-1967	Dana/Spicer 44 axle	
Cone/Cup	.....	25590-25523[2]
1973-1963	Dana/Spicer 27 axle	
Cone/Cup	.....	LM501349-LM501311[2]
1972-1946	Dana/Spicer 25 axle	
Cone/Cup	.....	24780-24721[2]
1966-1954	Dana/Spicer 44 axle	
Cone/Cup	.....	25577-25523[2]

Pinion

1989-1974	Dana/Spicer 30 axle	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820
1989-1954	Dana/Spicer 44 axle	
Cone/Cup (inner)	.....	31594-31520
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820
1979-1946	Dana/Spicer 25 axle	
Cone/Cup (inner)	.....	31594-31520
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820
1973-1972	Dana/Spicer 27F axle	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	M86647-M86610
1973-1963	Dana/Spicer 27AF axle	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820

Spindle Kit

1989-1974		
Bearing & Seal Kit	.....	SBK1 ³³

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
<i>JEEP - TRUCK - Comanche, FC Series, Gladiator, J Series, Pickup Truck, Sedan Delivery, Utility Wagon (cont.)</i>					

4WD FRONT AXLE

Spindle

1989-1974	
Seal (inner)	722108[2]
Needle Bearing (inner)	B2110[2]
Seal (outer)	722109[2]
1973-1954	
Needle Bearing	B2110[2]

Steering Knuckle

1973-1946	Dana/Spicer 25, 27 axles
Seal	2064[4]
Cone/Cup	11590-11250[2]

REAR AXLE

Differential Rebuild Kit

1989-1961	Dana/Spicer 44 axle
Kit	DRK339B
1989-1984	Dana/Spicer 35 axle
Kit	DRK335J
1988-1970	Dana/Spicer 60 axle
Kit	DRK331
1986-1980	AMC 20 axle
Kit	DRK311J
1971-1962	Dana/Spicer 27 axle
Kit	DRK197A
1971-1957	Dana/Spicer 70 axle
Kit	DRK332

Differential

1989-1984	Dana/Spicer 35 axle
Cone/Cup	LM501349-LM501314[2]
1989-1974	Dana/Spicer 44 axle
Cone/Cup	25590-25523[2]
1989-1954	Dana/Spicer 44-1HD axle
Cone/Cup	25590-25523[2]
1988-1963	Dana/Spicer 60 axle
Cone/Cup	387A-382S[2]
1986-1976	AMC 20 axle
Set	SET36
1976-1957	Dana/Spicer 70 axle
Cone/Cup	387A-382S[2]
1973-1967	Dana/Spicer 44-1 axle: tapered axle shaft
Cone/Cup	25577-25523[2]
1973-1967	Dana/Spicer 44-1 axle: flanged shaft
Cone/Cup	25590-25523[2]
1973-1954	Dana/Spicer 53 axle
Cone/Cup	25590-25523[2]
1971-1966	Dana/Spicer 30 axle
Cone/Cup	LM501349-LM501311[2]
1971-1962	Dana/Spicer 27 axle
Cone/Cup	LM501349-LM501311[2]
1966-1957	Dana/Spicer 44-1 axle
Cone/Cup	25577-25523[2]
1961-1946	Dana/Spicer 25 axle
Cone/Cup	24780-24721[2]

REAR AXLE

Pinion

1989-1957	Dana/Spicer 44 axle
Cone/Cup (inner)	31594-31520
Seal (outer)	5778
Cone/Cup (outer)	02872-02820
1989-1984	Dana/Spicer 35 axle
Cone/Cup (inner)	HM88648-HM88610
Seal (outer)	470331N
Cone/Cup (outer)	M86649-M86610
1988-1980	Dana/Spicer 60-3 axle
Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	9316
Cone/Cup (outer)	HM88542-HM88510
1986-1976	AMC 20 axle
Cone/Cup (inner)	M802048-M802011
Seal (outer)	470331N
Cone/Cup (outer)	M88048-M88010
1979-1970	Dana/Spicer 60-2 axle
Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	9316
Cone/Cup (outer)	HM88542-HM88510
1974	Dana/Spicer 60-3 axle: 2nd design
Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	9316
Cone/Cup (outer)	HM88542-HM88510
1974-1970	Dana/Spicer 60-3 axle: 1st design
Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	6808N
Cone/Cup (outer)	HM88542-HM88510
1971-1966	Dana/Spicer 30 axle
Cone/Cup (inner)	HM88649-HM88610
Seal (outer)	5778
Cone/Cup (outer)	M86647-M86610
1971-1962	Dana/Spicer 27 axle
Cone/Cup (inner)	HM88649-HM88610
Seal (outer)	5778
Cone/Cup (outer)	02872-02820
1971-1957	Dana/Spicer 70 axle
Cone/Cup (inner)	HM807040-HM807010
Seal (outer)	6808N
Cone/Cup (outer)	HM88542-HM88510
1971-1954	Dana/Spicer 53 axle
Cone/Cup (inner)	3877-3820
Seal (outer)	5778
Cone/Cup (outer)	02872-02820
1961-1946	Dana/Spicer 25 axle
Cone/Cup (inner)	31594-31520
Seal (outer)	5778
Cone/Cup (outer)	02872-02820

TRANSFER CASE REBUILD KIT

1989-1986	New Process 231
Kit	TCRK231 ⁵¹
1989-1986	New Process 242: exc. cases 52098383/4/5
Kit	TCRK242
1989-1984	New Process 228
Kit	TCRK229

JEEP - TRUCK - Comanche, FC Series, Gladiator, J Series, Pickup Truck, Sedan Delivery, Utility Wagon (cont.)

TRANSFER CASE REBUILD KIT (cont.)

1989-1984	New Process 229	
Kit	TCRK229	
1988-1984	New Process 208	
Kit	TCRK208SPK ⁴⁷	
1987-1984	New Process 207	
Kit	TCRK207	
1979-1972	Dana/Spicer 20: 1.187" shaft	
Kit	TCRK20A	

TRANSFER CASE

Input Shaft

1989-1986	New Process 231	
Seal	3173[2]	
Bearing	N5210KLB	
Seal Dual Lip Opt.	710928	
Kwik Slv (Opt Rpr)	KWK99193	
Needle Bearing (pilot)	SCH1810	
1989-1986	New Process 242, 249 (1st design)	
Seal	3173[2]	
Bearing	N5210KLB	
Seal Dual Lip Opt.	710928	
Kwik Slv (Opt Rpr)	KWK99193	
Needle Bearing (pilot)	FC66561	
1989-1981	New Process 228, 229	
Seal	3173[2]	
Needle Bearing	B5020[2]	
Seal Dual Lip Opt.	710928	
Kwik Slv (Opt Rpr)	KWK99193	
Needle Bearing (pilot)	B2012	
Needle Bearing Thrust	NTA3244	
1988-1980	New Process 208, 219	
Seal	3173[2]	
Needle Bearing	B5020[2]	
Seal Dual Lip Opt.	710928	
Kwik Slv (Opt Rpr)	KWK99193	
Needle Bearing (pilot)	B2012	
Needle Bearing Thrust	AXK5070	
1987-1984	New Process 207	
Seal	3173[2]	
Needle Bearing	B3210[2]	
Seal Dual Lip Opt.	710928	
Kwik Slv (Opt Rpr)	KWK99193	
1979-1974	Warner 1305	
Seal	5872S	
Kwik Slv (Opt Rpr)	KWK99193	

Front Output Shaft

1989-1986	New Process 231	
Seal	710046	
Bearing	206WB	
Kwik Slv (Opt Rpr)	KWK99155	
Needle Bearing (pilot)	J2416	
1989-1986	New Process 242	
Seal	3946	
Bearing	207	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	J2416	

TRANSFER CASE (cont.)

Front Output Shaft (cont.)

1989-1980	New Process 208, 219, 228, 229	
Seal	3946	
Needle Bearing	B2816	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	J2416	
Needle Bearing Thrust	NTA2840[2]	
1987-1984	New Process 207	
Seal	710046	
Bearing	206WB	
Kwik Slv (Opt Rpr)	KWK99155	
Needle Bearing (pilot)	B228	
1979-1972	Spicer 20 (1.187" shaft)	
Seal	473229	
Cone/Cup	14116-14276[2]	
Kwik Slv (Opt Rpr)	KWK99156	
1979-1972	Warner 1305	
Seal	473229	
Kwik Slv (Opt Rpr)	KWK99156	
1973-1954	Spicer 20 (1.312" shaft)	
Seal	450185	
Cone/Cup	14131-14276[2]	
Kwik Slv (Opt Rpr)	KWK99156	

Rear Output Shaft

1989-1986	New Process 231	
Seal	2506	
Bearing	206WB	
Kwik Slv (Opt Rpr)	KWK99149	
Needle Bearing (pilot)	B5020[2]	
1989-1981	New Process 228, 229	
Seal	3946	
Bearing	207	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	B3612	
Needle Bearing Thrust	TC2435	
1988-1980	New Process 208, 219 (slip yoke)	
Seal	4333N	
Bearing	1207L	
Needle Bearing (pilot)	B3616	
Needle Bearing Thrust	TC2435	
1988-1980	New Process 208, 219 (fixed yoke)	
Seal	3946	
Bearing	1207L	
Kwik Slv (Opt Rpr)	KWK99187	
Needle Bearing (pilot)	B3616	
Needle Bearing Thrust	TC2435	
1987-1984	New Process 207	
Seal	4370N	
Bearing	206WB	
Kwik Slv (Opt Rpr)	KWK99149	
Needle Bearing (pilot)	F4020	
1979-1974	Spicer 20	
Cone/Cup (front)	25877-25821	
Seal (rear)	473229	
Cone/Cup (rear)	15117-15245	
Kwik Slv (Opt Rpr)	KWK99156	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
<i>JEEP - TRUCK - Comanche, FC Series, Gladiator, J Series, Pickup Truck, Sedan Delivery, Utility Wagon (cont.)</i>					

TRANSFER CASE (cont.)

Rear Output Shaft (cont.)

1979-1974	Warner 1305	
Seal	.....	473229
Kwik Slv (Opt Rpr)	.....	KWK99156
1973-1954	Spicer 20	
Cone/Cup (front)	.....	25877-25821
Seal (rear)	.....	450185
Cone/Cup (rear)	.....	15117-15245
Kwik Slv (Opt Rpr)	.....	KWK99156

TRANSMISSION REBUILD KIT

1984-1980	Tremec 176	
Kit	.....	TRK175
1979-1967	Warner T15	
Kit	.....	TRKBW15J

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1980	Chrysler A727	
Seal	.....	331227H
Kwik Slv (Opt Rpr)	.....	KWK99187
1979-1964	General Motors Turbo 400	
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187

Rear Seal/Ext. Housing

1989-1980	Chrysler A727	
Seal	.....	7300S
Bearing	.....	207XLO
Seal Kit Opt.	.....	5206 ⁶⁴
1986-1984	Chrysler A904, A999, 30RH	
Seal	.....	2506
Bearing	.....	206LOE ³⁸
1979-1964	General Motors Turbo 400: 1.687" shaft	
Seal	.....	7038SA
Seal Kit Opt.	.....	5201 ⁶⁴
1979-1964	General Motors Turbo 400: 1.890" shaft	
Seal	.....	9449
Seal Kit Opt.	.....	5208 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1984	Chrysler A904, A999, 30RH, 31RH, 32RH	
Seal	.....	8609
1979-1964	General Motors Turbo 400	
Seal	.....	8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1987	Aisin 03-40	
Seal	.....	223830
Kwik Slv (Opt Rpr)	.....	KWK99147

4-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989-1987	Aisin 03-40: 4x2	
Seal	.....	710319
1989-1987	Aisin 03-40: 4x4	
Seal	.....	225005

Selector Shaft Seal/Man. Shaft

1989-1987	Aisin 03-40	
Seal	.....	221207
Kwik Slv (Opt Rpr)	.....	KWK99049

CLUTCH

Pilot Bearing

1989-1986	4-cylinder 150 (2.5): AMC engine	
Needle Bearing	.....	FC65446
1989-1987	6-cylinder 242 (4.0)	
Needle Bearing	.....	FC66426
1989-1987	6-cylinder 258 (4.2)	
Needle Bearing	.....	FC66426
1985-1980	6-cylinder 258 (4.2)	
Bushing	.....	PB79
1979-1976	6-cylinder 258 (4.2)	
Bushing H/D	.....	PB76HD
1975-1972	6-cylinder 258 (4.2)	
Bushing H/D	.....	PB77HD
1975-1972	8-cylinder 304 (5.0)	
Bushing H/D	.....	PB77HD
1971	6-cylinder 232 (3.8)	
Bushing	.....	PB74
1971	6-cylinder 258 (4.2)	
Bushing	.....	PB74
1971	8-cylinder 304 (5.0)	
Bushing	.....	PB74
1966	6-cylinder 225 (3.7)	
Bushing H/D	.....	PB656HD

Release Bearing

1989-1987	4-cylinder 150 (2.5): hydraulic piston type	
Hydraulic Bearing Assy	.....	619007 ⁵⁸
1988-1987	6-cylinder 258 (4.2): hydraulic piston type	
Hydraulic Bearing Assy	.....	619002 ⁵⁸
1986-1984	4-cylinder 150 (2.5): AMC engine	
Bearing Assy	.....	614030
1986-1979	6-cylinder 258 (4.2): diaphragm pressure plate	
Bearing Assy	.....	614115
1978-1976	6-cylinder 258 (4.2): 3-lever pressure plate	
Bearing Assy	.....	614034
1978-1976	6-cylinder 258 (4.2): diaphragm pressure plate	
Bearing Assy	.....	614115
1975-1971	6-cylinder 258 (4.2)	
Bearing Assy	.....	RB01658C
1973-1972	6-cylinder 232 (3.8)	
Bearing Assy	.....	1377C

JEEP - TRUCK - Comanche, FC Series, Gladiator, J Series, Pickup Truck, Sedan Delivery, Utility Wagon (cont.)

CLUTCH (cont.)

Release Bearing (cont.)

1973-1971	8-cylinder 304 (5.0)	
	Bearing Assy	R1625C
1971	6-cylinder 232 (3.8)	
	Bearing Assy	RB01658C
1971-1946	4-cylinder	
	Bearing Only	W1505C
1968-1962	8-cylinder 327	
	Bearing Only	NH1752C
1966	6-cylinder 225 (3.7)	
	Bearing Assy	1377C
1965-1962	6-226, F170: 4x4	
	Bearing Only	1562C
1965-1946	exc. 1962- 1965: 6-226, F170 & 1963- 1964: J-262, J-364	
	Bearing Only	W1505C
1964-1963	J-262, J364: 4x4	
	Bearing Only	1562C

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1979-1967	Warner T15	
	Seal	482208
	Bearing	308LI
	Kwik Slv (Opt Rpr)	KWK99112
1975-1967	Warner T14	
	Seal	482208
	Bearing	N307LOE
	Kwik Slv (Opt Rpr)	KWK99112
1967-1961	Warner T96	
	Bearing	207LO
1967-1954	Warner T85, T86, T89	
	Seal	482208
	Bearing	207L
	Kwik Slv (Opt Rpr)	KWK99112
1967-1954	Warner T90	
	Bearing	208L

Rear Output Shaft

1979-1967	Warner T15	
	Seal	470059
	Bearing	308LOE
	Seal Kit Opt.	5201 ⁶⁴
1975-1967	Warner T14	
	Seal	470059
	Bearing	1207LOE
	Seal Kit Opt.	5201 ⁶⁴
1967-1961	Warner T96: non-overdrive	
	Seal	8160S
	Bearing	206L
1967-1954	Warner T86: 16-splines	
	Seal	9613S
	Bearing	207L
1967-1954	Warner T90: 6-splines	
	Seal	8160S
	Bearing	1307
1967-1954	Warner T90: 16-splines	
	Seal	9613S
	Bearing	207L

3-SPEED MANUAL TRANSMISSION (cont.)

Rear Output Shaft (cont.)

1964	Warner T96	
	Seal	8160S
	Bearing	206L
1964-1962	Warner T86: 6-splines	
	Seal	8160S
	Bearing	307TB
1964-1962	Warner T86: 10-splines	
	Seal	8160S
	Bearing	206L
1963-1961	Warner T96: with overdrive	
	Seal	8160S
	Bearing	206WB

Selector Shaft Seal/Man. Shaft

1979-1946	Warner T14, T15, T86, T90, T96	
	Seal	340797

4-SPEED MANUAL TRANSMISSION Transmission Rebuild Kit

1986-1965	Warner T18	
	Kit	TRK82F

Input Shaft

1989-1984	Aisin AX4	
	Seal	1981
	Kwik Slv (Opt Rpr)	KWK99114
1988-1980	Tremec 176, 177, 178	
	Seal	3638
	Bearing	209L
	Kwik Slv (Opt Rpr)	KWK99112
1986-1982	Warner T4	
	Seal	7412S
	Set	SET5
	Needle Bearing Thrust	FA55505
1986-1965	Warner T18	
	Seal	7412S
	Bearing	308LI
	Kwik Slv (Opt Rpr)	KWK99125
1967-1955	Warner T98	
	Bearing	308LI

Rear Output Shaft

1989-1984	Aisin AX4: 4x4	
	Seal	1209N
	Bearing	205BB
1988-1980	Tremec 176, 177, 178	
	Seal	3173
	Bearing	308L
1986-1982	Warner T4	
	Seal	472439
	Cone/Cup	25877-25821
1986-1965	Warner T18: 10-splines: 3.066" OD	
	Seal	473468
	Bearing	1308L

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
<i>JEEP - TRUCK - Comanche, FC Series, Gladiator, J Series, Pickup Truck, Sedan Delivery, Utility Wagon (cont.)</i>					

4-SPEED MANUAL TRANSMISSION

(cont.)

Rear Output Shaft (cont.)

1986-1965	Warner T18: 31-splines: 2.381" OD	
Seal	9613S	
Bearing	1308L	
1973-1965	Warner T18: 6-splines: 3.068" OD	
Seal	473468	
Bearing	308L	
1967-1955	Warner T98	
Seal	450308	
Bearing	1308L	

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1984	Aisin AX5	
Seal	1981	
Kwik Slv (Opt Rpr)	KWK99114	
1989-1987	Peugeot BA10/5	
Seal Viton	710164	
Kwik Slv (Opt Rpr)	KWK99128	
1986-1982	Warner T5	
Seal	7412S	
Set	SET5	
Kwik Slv (Opt Rpr)	KWK99125	
Needle Bearing Thrust	FA55505	

Rear Countershaft

1989	Aisin AX15	
Cyl. Bearing (front)	MSNB5305GTBV	
1989-1984	Aisin AX5	
Bearing (rear)	204	
1986-1982	Warner T5	
Needle Bearing (front)	DK55836	
Cyl. Bearing (rear)	5707	
Needle Bearing Thrust	NTA1423	

Rear Output Shaft

1989	Aisin AX15: 4x2	
Seal	710319	
1989	Aisin AX15: 4x4	
Seal	1209N	
1989-1984	Aisin AX5: 4x2	
Seal	710319	
Bearing	205BB	
1989-1984	Aisin AX5: 4x4	
Seal	1209N	
Bearing	205BB	
1989-1987	Peugeot BA10/5	
Seal	710319	
1986-1982	Warner T5: 23-spline	
Seal	472439	
Cone/Cup	25877-25821	
1986-1982	Warner T5: 26-spline	
Seal	2506	
Cone/Cup	25877-25821	

ALTERNATOR

1988-1983	Delco-Remy 42, 56, 63, 66, 78 amp (Type II)	
Bearing (drive end)	203F	
1988-1980	Delco-Remy 37, 42, 55, 63, 78 amp	
Bearing (rear end)	MNJ471S	
1986-1980	Delco-Remy 37, 42, 55, 63 amp (Type I)	
Bearing (drive end)	203S	

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1984	150/2.5L	
Seal Viton	716445	
Kwik Slv (Opt Rpr)	KWK99294	
1987-1985	2068cc/2.1L (Turbo Diesel)	
Seal Viton	229005	
Kwik Slv (Opt Rpr)	KWK99354	

6 Cylinder

1989-1966	232/3.8L, 242/4.0L, 258/4.2L	
Seal	5115	
1986	173/2.8L 2nd design	
Seal	4307V	
Seal PTFE H/D Opt.	5273	
Kwik Slv (Opt Rpr)	KWK99298	

8 Cylinder

1989-1971	304/5.0L, 360/5.9L, 401/6.6L	
Seal Split	5112S	
1971-1968	350/5.7L	
Seal Split	5112S	

TIMING COVER

4 Cylinder

1989-1984	150/2.5L	
Seal	321460	
Kwik Slv (Opt Rpr)	KWK99179	
1987-1985	2068cc/2.1L (Turbo Diesel)	
Seal Viton	225020	
Kwik Slv (Opt Rpr)	KWK99196	
1965-1957	134/2.2L	
Seal	471504	
Kwik Slv (Opt Rpr)	KWK99174	

6 Cylinder

1989-1980	258/4.2L, 242/4.0L	
Seal	321460	
Kwik Slv (Opt Rpr)	KWK99179	
1986-1984	173/2.8L	
Seal	9845	
Kwik Slv (Opt Rpr)	KWK99176	
1967-1962	230/3.8L	
Seal	450096	
Kwik Slv (Opt Rpr)	KWK99205	
1965-1954	226/3.7L	
Seal	471504	
Kwik Slv (Opt Rpr)	KWK99172	

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

JEEP - TRUCK - Comanche, FC Series, Gladiator, J Series, Pickup Truck, Sedan Delivery, Utility Wagon (cont.)

TIMING COVER

8 Cylinder

1989-1971 304/5.0L, 360/5.9L, 401/6.6L
 Seal 472341
 Kwik Slv (Opt Rpr) KWK99200
1972-1971 304/5.0L
 Seal 472341
 Kwik Slv (Opt Rpr) KWK99200
1971-1968 350/5.7L
 Seal 472341
 Kwik Slv (Opt Rpr) KWK99200

TIMING COVER (cont.)

8 Cylinder (cont.)

1968-1965 327/5.3L
 Seal 481195
 Kwik Slv (Opt Rpr) KWK99193

JENSEN / JENSEN-HEALEY

FRONT WHEEL

1976-1971 Interceptor
 Set (inner) SET6
 Set (outer) SET2
1975-1972 Healey
 Set (inner) SET4
 Set (outer) SET1

REAR WHEEL

1975-1972 Healey
 Bearing RW109R[2]

KAISER - includes Henry J, see also Frazer

FRONT WHEEL

1955-1949
 Cone/Cup (inner) 15123-15245[2]
 Cone/Cup (outer) 09067-09195[2]
1948-1946
 Cone/Cup (inner) 14125A-14276[2]
 Cone/Cup (outer) 09074-09194[2]

REAR WHEEL

1955-1947
 Cone/Cup 25877-25821[2]

REAR AXLE

Differential

1955-1947
 Cone/Cup 25577-25523[2]

Pinion

1955-1947
 Cone/Cup (inner) 31593-31520
 Cone/Cup (outer) 02872-02820

CLUTCH

Release Bearing

1966-1947 exc. Henry J: bearing only
 Bearing Only CB1104

CLUTCH (cont.)

Release Bearing (cont.)

1955-1947 exc. Henry J: bearing and collar
 Bearing Only 1562C
1954-1951 Henry J: bearing and collar
 Bearing Only CB1341C
1954-1951 Henry J: bearing only
 Bearing Only CB1054

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
LADA					
FRONT WHEEL			REAR AXLE		
1989-1987 Samura, Signet			Pinion		
Set SET35			1988-1979		
1989-1981 Niva truck			Cone/Cup (inner) 23690-23620		
Bearing Assy (inner) 32008XM[2]			Cone/Cup (outer) 02473X-02419		
Bearing Assy (outer) 32008XM[2]			CLUTCH		
1989-1981 1500S			Release Bearing		
Seal (inner) 472213[2]			1989-1975		
Cone/Cup (inner) 15579X-15520[2]			Bearing Only FI1709C		
Set (outer) SET2			ALTERNATOR		
REAR WHEEL			1989-1979		
1989-1987			Bearing (drive end) 302CC		
Bearing 513116[2]			Bearing (rear end) 201CC		
1986-1981					
Seal 1981[2]					
Bearing 306FF[2]					
1979-1966					
Seal 1981[2]					
Bearing RW103R[2]					
LAMBORGHINI					
REAR AXLE			REAR AXLE		
Differential			Pinion		
1989-1988 Countach			1989-1988 Countach		
Cone/Cup JM207049-JM207010[2]			Cone/Cup (inner) M802048-M802011		
			Cone/Cup (outer) HM88649-HM88610		
LANCIA					
FRONT WHEEL			CLUTCH (cont.)		
1983-1979 Zagato Series			Release Bearing (cont.)		
Bearing 513116[2]			1983-1979 Zagato		
1974-1966 Appia Series III			Bearing Only FI1709C		
Bearing (inner) 305AG[2]			1982-1974 Beta		
Bearing (outer) 303BB[2]			Bearing Only FI1709C		
1965-1956 Appia Series I, II			1978-1976 Scorpion		
Bearing (inner) 5205KE[2]			Bearing Only FI1709C		
Bearing (outer) 303BB[2]			ALTERNATOR		
REAR WHEEL			1982-1980 Bosch		
1983-1979 Zagato Series			Bearing (drive end) 303S		
Bearing 513116[2]			Bearing (rear end) 201S		
1974-1956 Appia Series I, II, III					
Bearing 206WB[2]					
CLUTCH					
Release Bearing					
1989-1984 Thema					
Bearing Only FI1710C					
1988-1983 Prisma					
Bearing Only FI1710C					
1988-1979 Delta					
Bearing Only FI1710C					

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

LINCOLN - FRONT DRIVE - Continental

FRONT WHEEL

1989-1988 To 1/91
 Bearing Assy 513058[2]³¹
 Set SET49⁵⁵
 Hub Assy Opt. 520000[2]

REAR WHEEL

1989-1988
 Seal (inner) 6815[2]
 Set (inner) SET6
 Set (outer) SET12

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1988
 Bearing 208[2]

Torque Converter

1989-1988
 Seal 4189H

Output Shaft

1989-1988
 Seal 3622S[2]
 Kwik Slv (Opt Rpr) KWK99169[2]

ALTERNATOR

1989-1988 Motorcraft
 Bearing (drive end) 203FF
1989-1988 Motorcraft
 Bearing (rear end) MNJ471S

POWER STEERING

Input Shaft

1989-1988
 Seal 471645
 Needle Bearing FC65753

POWER STEERING

Pitman Shaft

1989-1988
 Seal 710504

Pump Shaft

1989-1988
 Seal 8773S

Worm Shaft

1989-1988
 Bearing 201CC

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1988 232/3.8L
 Seal Viton 3909
 Seal PTFE H/D Opt. 5277
 Kwik Slv (Opt Rpr) KWK99363

TIMING COVER

6 Cylinder

1989-1988 232/3.8L
 Seal (front entry) 2692
 Seal (rear entry) 2942
 Kwik Slv (Opt Rpr) KWK99187
 Harmonic Balancer
 Sleeves 88187

LINCOLN - REAR DRIVE - Continental, Mark Series, Town Car, Versailles

FRONT WHEEL

1989-1982 exc. Town Car
 Seal (inner) 9150S[2]
 Set (inner) SET5
 Set (outer) SET12
1989-1982 Town Car
 Seal (inner) 6815[2]
 Set (inner) SET11
 Set (outer) SET12
1981-1974 exc. Versailles
 Seal (inner) 6815[2]
 Set (inner) SET11
 Set (outer) SET12
1980-1977 Versailles
 Seal (inner) 6815[2]
 Set (inner) SET13
 Set (outer) SET12

FRONT WHEEL (cont.)

1973-1970
 Seal (inner) 6815[2]
 Set (inner) SET13
 Set (outer) SET12
1969-1968 Mark III
 Seal (inner) 6815[2]
 Set (inner) SET6
 Set (outer) SET2
1969-1961 exc. Mark III
 Seal (inner) 9150S[2]
 Set (inner) SET5
 Set (outer) SET3
1960-1958
 Set (inner) SET5
 Set (outer) SET3

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

³¹ When depleted use number listed directly below ⁵⁵ Opt. Replacement If 513058 Is Unavailable

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
LINCOLN - REAR DRIVE - Continental, Mark Series, Town Car, Versailles (cont.)					

FRONT WHEEL (cont.)

1957-1951	
Seal (inner)	6429[2]
Cone/Cup (inner)	14130-14276[2]
Cone/Cup (outer)	12580-12520[2]

REAR WHEEL

1989-1981	Town Car exc. Limousine chassis
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit Opt.	TRP1563TAV[2] ¹⁹
1989-1980	exc. Limousine chassis
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit Opt.	TRP1563TAV[2] ¹⁹
1980-1978	9" ring gear: OEM ball bearing
Seal	51098[2]
Bearing	514003P[2]
1979-1974	rear disc brakes
Seal	3195[2]
Set	SET20
1976-1974	rear drum brakes
Seal	3195[2]
Set	SET20
1973	
Seal	51098[2]
Bearing	514003P[2]
1972	
Seal	9363S[2]
Bearing	RW207CCRA[2]
1971-1970	
Seal	51098[2]
Bearing	514003P[2]
1969	exc. Mark III
Seal	482253[2]
Bearing	RW509FR[2]
1969	Mark III
Seal	51098[2]
Bearing	514003P[2]
1968-1961	
Seal	482253[2]
Bearing	RW509FR[2]
1960-1949	
Seal	51098[2]
Bearing	514003P[2]

REAR AXLE

Differential Rebuild Kit

1989-1980	8.5", 8.8" ring gears
Kit	DRK311
1987-1982	7.5" ring gear
Kit	DRK315

Differential

1989-1981	Town Car
Set	SET36[2]
1988-1984	exc. Town Car
Cone/Cup	LM501349-LM501314[2]
1983-1982	exc. Continental
Set	SET36[2]

REAR AXLE (cont.)

Differential (cont.)

1983-1982	Continental
Cone/Cup	LM501349-LM501314[2]
1981-1980	8.5" ring gear
Set	SET36[2]
1979-1973	
Set	SET47[2]
1972	Heavy Duty axle
Cone/Cup	25590-25520[2]
1972	Standard axle
Set	SET47[2]
1971-1966	
Cone/Cup	25590-25520[2]
1965-1949	
Cone/Cup	25590-25527[2]

Pinion

1989-1980	
Cone/Cup (inner)	M802048-M802011
Seal Viton (outer)	3604
Cone/Cup (outer)	M88048-M88010
Cyl. Bearing (pilot)	R1535TAV
1979-1973	
Cone/Cup (inner)	M88048-M88010
Seal (outer)	7044NA
Cone/Cup (outer)	M88048-M88010
Cyl. Bearing (pilot)	R1535TAV
1972-1966	
Cone/Cup (inner)	HM89444-HM89410
Seal (outer)	7044NA
Cone/Cup (outer)	M88048-M88010
Cyl. Bearing (pilot)	M5204TV
1965-1964	
Cone/Cup (inner)	3877-3820
Seal (outer)	6808N
Cone/Cup (outer)	HM88542-HM88510
1963-1949	
Cone/Cup (inner)	3877-3820
Seal (outer)	5778
Cone/Cup (outer)	02872-02820

AUTOMATIC TRANSMISSION

Torque Converter

1954-1949	Hydramatic
Seal	450725N ²⁰

Rear Seal/Ext. Housing

1954-1949	Hydramatic
Seal	7038SA
Bearing	106WB
Seal Kit	5205 ⁶⁴

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1980-1966	C6
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199

362 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

²⁰ Not currently in production; check for availability

⁶⁴ Opt. Seal and Bushing Kit

LINCOLN - REAR DRIVE - Continental, Mark Series, Town Car, Versailles (cont.)

3-SPEED AUTOMATIC TRANSMISSION (cont.)

Torque Converter (cont.)

1965-1955	Ford-o-Matic	
Seal	6988H	
Kwik Slv (Opt Rpr)	KWK99193	

Rear Seal/Ext. Housing

1980-1966	C6	
Seal	7300S	
Seal Kit	5203 ⁶⁴	
1965-1955	Ford-o-Matic	
Seal	7692S	
Seal Kit	5202 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1980-1955		
Seal	7929S	

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1981	AOT (AOD)	
Seal	331107N	
Kwik Slv (Opt Rpr)	KWK99199	
1985-1984	ZF 4HP-22	
Seal	224015	
Kwik Slv (Opt Rpr)	KWK99157	

Rear Seal/Ext. Housing

1989-1981	AODE	
Seal	7692S	
Seal Kit	5202 ⁶⁴	
1989-1981	AOT (AOD): long boot	
Seal	7692S	
Seal Kit	5202 ⁶⁴	
1985-1984	ZF 4HP-22	
Seal	2655	

Selector Shaft Seal/Man. Shaft

1989-1981		
Seal	7929S	

CLUTCH

Release Bearing

1950-1935		
Bearing Only	2065C	

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1951-1949	Warner T89	
Bearing	307L	
1951-1949	Warner T86	
Seal	450326	
Bearing	207L	
Kwik Slv (Opt Rpr)	KWK99149	

3-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1951-1949	Warner T89	
Seal	450308	
Bearing	307L	
1951-1949	Warner T86	
Seal	470059	
Bearing	207L	
Seal Kit	5201 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1951-1949		
Seal	340797	
Kwik Slv (Opt Rpr)	KWK99059	

ALTERNATOR

1989-1980	Motorcraft	
Bearing (drive end)	203FF	
1989-1980	Motorcraft	
Bearing (rear end)	MNJ471S	

CRANKSHAFT REAR SEAL

6 Cylinder

1984	2443cc/2.4L (diesel)	
Seal Viton	229005	
Kwik Slv (Opt Rpr)	KWK99354	
1982	232/3.8L	
Seal Rope	5095	
Seal Split	5108	

8 Cylinder

1989-1984	281/4.6L, 302/5.0L	
Seal Viton	3909	
Seal PTFE H/D Opt.	5277	
Kwik Slv (Opt Rpr)	KWK99363	
1983	302/5.0L Thru 11/82	
Seal Rope	5095	
Seal Split Opt.	5108	
1983	302/5.0L From 11/82	
Seal Viton	3909	
Seal PTFE H/D Opt.	5277	
Kwik Slv (Opt Rpr)	KWK99363	
1982-1977	302/5.0L, 351/5.8L	
Seal Rope	5095	
Seal Split Opt.	5108	
1979-1977	400/6.6L	
Seal Rope	5095	
Seal Split Opt.	5117	
1978-1972	460/7.5L	
Seal Rope	5095	
Seal Split Opt.	5118	

TIMING COVER

6 Cylinder

1984	2443cc/2.4L (diesel)	
Seal Viton	716484	
Kwik Slv (Opt Rpr)	KWK99189	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

LINCOLN - REAR DRIVE - Continental, Mark Series, Town Car, Versailles (cont.)

TIMING COVER (cont.)

6 Cylinder (cont.)

1982 232/3.8L
Seal (front entry)2692
Seal (rear entry)2942
Kwik Slv (Opt Rpr)KWK99187
Harmonic Balancer
Sleeves88187

8 Cylinder

1989-1981 281/4.6L
Seal482041N
Kwik Slv (Opt Rpr)KWK99187
Harmonic Balancer
Sleeves88187

TIMING COVER (cont.)

8 Cylinder (cont.)

1989-1972 302/5.0L, 351/5.8L, 400/6.6L,
460/7.5L
Seal (front entry)2692
Seal (rear entry)2942
Kwik Slv (Opt Rpr)KWK99187
Harmonic Balancer
Sleeves88187

LLOYD

REAR WHEEL

1960-1956 600
Bearing205BB[2]

LOTUS

FRONT WHEEL

1989-1981 Esprit
Set (inner)SET4
Set (outer)SET2
1981-1976 Eclat
Set (inner)SET4
Set (outer)SET2
1981-1974 Elite
Set (inner)SET4
Set (outer)SET2
1980-1976 Esprit
Set (inner)SET8
Set (outer)SET1
1975-1967 Europa
Set (inner)SET4
Set (outer)SET2
1974-1967 Elan
Set (inner)SET4
Set (outer)SET2

REAR WHEEL

1975-1967 Europa
Bearing206FF[2]
1974-1967 Elan
Bearing206FF[2]

REAR AXLE

Differential

1984-1976 Elite
Cone/CupLM501349-LM501311[2]

REAR AXLE (cont.)

Differential (cont.)

1983-1976 Eclat
Cone/CupLM501349-LM501311[2]
1972-1964 Elan
SetSET5
1970-1968 Europa
Bearing Assy30207M[2]

Pinion

1984-1976 Elite
Cone/Cup (inner)M86649-M86610
Cone/Cup (outer)HM88649-HM88610
1983-1976 Eclat
Cone/Cup (inner)M86649-M86610
Cone/Cup (outer)HM88649-HM88610
1972-1964 Elan
Cone/Cup (inner)M88043-M88010
Cone/Cup (outer)M88043-M88010

MACK TRUCK - 200 Series, 250 Series, 300 Series

FRONT WHEEL

1989-1984	RVI 408.06 axle	
Seal (inner)	.....	717004[2]
Bearing Assy (inner)	.....	33214[2]
Bearing Assy (outer)	.....	33210[2]
1989-1979	RVI axles: 1.2600" wide bearing	
Seal (inner)	.....	717005[2]
Bearing Assy (inner)	.....	33211[2]
Bearing Assy (outer)	.....	32208M[2]
1989-1979	RVI axles: 0.9744" wide bearing	
Seal (inner)	.....	717005[2]
Bearing Assy (inner)	.....	33211[2]
Bearing Assy (outer)	.....	33208[2]

REAR WHEEL

1989-1979		
Seal (inner)	.....	370220A[2] ⁵⁷
Cone/Cup (inner)	.....	594-593X[2]
Cone/Cup (outer)	.....	594-593X[2]

REAR AXLE

Differential Rebuild Kit

1989-1979	Eaton 16247 axle	
Kit	.....	DRK23D
1989-1979	Eaton 18207 axle	
Kit	.....	DRK1
1989-1979	Eaton 18227 axle	
Kit	.....	DRK1

Differential

1989-1979	RVI axles	
Cone/Cup	.....	JM716649-JM716610[2]
1989-1979	Eaton 16247 axle	
Cone/Cup (LH)	.....	495A-493
Cone/Cup (RH)	.....	42381-42584
1989-1979	Eaton 18207, 18227, 22127, 22227 axles	
Cone/Cup (LH)	.....	56425-56650
Cone/Cup (RH)	.....	497-493

Pinion

1989-1979	RVI axles	
Cone/Cup (inner)	.....	65390-65320
Cone/Cup (outer)	.....	HM807040-HM807010

REAR AXLE (cont.)

Pinion (cont.)

1989-1979	Eaton 16247 axle	
Cone/Cup (inner)	.....	55175C-55437
Seal (outer)	.....	9773R
Cone/Cup (outer)	.....	55175C-55437
Cyl. Bearing (pilot)	.....	MUS1307UM
1989-1979	Eaton 18207, 18227 axles	
Cone/Cup (inner)	.....	55200C-55437
Seal (outer)	.....	9773R
Cone/Cup (outer)	.....	55200C-55437
Cyl. Bearing (pilot)	.....	MUS1307UM
1989-1979	Eaton 22127, 22227 axles	
Cone/Cup (inner)	.....	72200C-72487
Seal (outer)	.....	9773R
Cone/Cup (outer)	.....	72200C-72487
Cyl. Bearing (pilot)	.....	MUS1307UM

CLUTCH

Pilot Bearing

1989-1984	8.8 turbodiesel	
Bearing	.....	305DD
1989-1980	5.5 turbodiesel	
Bearing	.....	105CC

DRIVESHAFT SUPPORT

1989-1964	Spicer 1550, 1610, 1650: 1.7717" bearing ID	
Hanger Bearing Assy	.....	HB88509A
1976-1964	Spicer: 1.3780" bearing ID	
Hanger Bearing Assy	.....	HB88107
1976-1964	Spicer: 1.5748" bearing ID	
Hanger Bearing Assy	.....	HB88508
1976-1964	Spicer: 1.9685" bearing ID	
Hanger Bearing Assy	.....	HB88510
1976-1964	Spicer: 2.3622" bearing ID	
Hanger Bearing Assy	.....	HB88512AHD

MASERATI

FRONT WHEEL

1989-1988	Spyder	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1989-1977	Quattroporte	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1988-1984	Biturbo	
Set (inner)	.....	SET6
Set (outer)	.....	SET2

FRONT WHEEL (cont.)

1980-1977	Khamzin	
Cone/Cup (inner)	.....	15123-15245[2]
Cone/Cup (outer)	.....	09067-09195[2]
1980-1977	Kyalami	
Set (inner)	.....	SET6
Set (outer)	.....	SET2

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
MASERATI (cont.)					

REAR WHEEL

1989	228	
	Cone/Cup (inner)	LM78349-LM78310A[2]
	Cone/Cup (outer)	LM300849-LM300811[2]
1989	430	
	Cone/Cup (inner)	LM78349-LM78310A[2]
	Cone/Cup (outer)	LM300849-LM300811[2]
1989-1987	Spyder	
	Cone/Cup (inner)	LM78349-LM78310A[2]
	Cone/Cup (outer)	LM300849-LM300811[2]
1989-1979	Quattroporte	
	Cone/Cup (inner)	JLM506849-JLM506810[2]
	Cone/Cup (outer)	JLM104948-JLM104910[2]
1988-1984	Biturbo	
	Cone/Cup (inner)	LM78349-LM78310A[2]
	Cone/Cup (outer)	LM300849-LM300811[2]
1980-1977	Kyalami	
	Cone/Cup (inner)	JLM506849-JLM506810[2]
	Cone/Cup (outer)	JLM104948-JLM104910[2]

REAR AXLE

Differential

1989	228, 430	
	Cone/Cup	LM501349-LM501311[2]
1988-1985	Biturbo, Spyder	
	Cone/Cup	LM501349-LM501311[2]
1984-1977	Merak	
	Bearing Assy	30208M[2]
1980-1978	Kyalami	
	Cone/Cup	25577-25523[2]
1980-1977	Bora	
	Cone/Cup	25590-25520[2]
1980-1977	Khamsin	
	Cone/Cup	25577-25523[2]

REAR AXLE

Pinion

1989-1984	Biturbo	
	Cone/Cup (inner)	LM501349-LM501311
	Cone/Cup (outer)	M86649-M86610
1986-1979	Quattroporte I	
	Cone/Cup (inner)	JLM506849-JLM506810
	Cone/Cup (outer)	JLM104948-JLM104910
1981-1977	Khamsin	
	Cone/Cup (inner)	HM89446-HM89410
	Cone/Cup (outer)	M88043-M88010

MAZDA - FRONT WHEEL DRIVE - GLC (84-85), MX6, 323, 323 AWD, 626 (83->)

FRONT WHEEL

1989	MX-6	
	Seal	1932S[2]
	Bearing Assy	513057[2]
1989-1988	626	
	Seal	1932S[2]
	Bearing Assy	513057[2]
1989-1986	323	
	Seal (inner)	4990[2]
	Set (inner)	SET11
	Seal (outer)	710323[2]
	Set (outer)	SET11
1987-1983	626	
	Set	SET39
1985-1981	GLC exc. Wagon	
	Seal (inner)	4990[2]
	Set (inner)	SET11
	Seal (outer)	710323[2]
	Set (outer)	SET11

FRONT WHEEL (cont.)

1983-1981	GLC Wagon	
	Seal (inner)	1213N[2]
	(inner)	XAA30205-YAA30205
	Seal (outer)	1214N[2]
	Set (outer)	SET1

REAR WHEEL

1989-1988	626	
	Seal	224235[2]
	Bearing Assy	513055[2]
1989-1988	MX-6	
	Seal	224235[2]
	Bearing Assy	513055[2]
1989-1988	323 (AWD)	
	Seal (inner)	4990[2]
	Set (inner)	SET11
	Seal (outer)	710323[2]
	Set (outer)	SET11
1989-1987	323 exc. GTX and Wagon	
	Seal (inner)	710311[2]
	Set (inner)	SET8
	Set (outer)	SET2

MAZDA - FRONT WHEEL DRIVE - GLC (84-85), MX6, 323, 323 AWD, 626 (83->)

(cont.)

REAR WHEEL (cont.)

1988-1987	323 Wagon	
Seal (inner)	.....	1973[2]
Cone/Cup (inner)	.....	15123-15245[2]
Set (outer)	.....	SET2
1987-1983	626	
Seal (inner)	.....	1126S[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET2
1986	323	
Seal (inner)	.....	710311[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET2
1985-1981	GLC	
Seal (inner)	.....	710217[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1

REAR AXLE

Pinion

1989-1988	Protege AWD, 323 AWD	
Bearing Assy (inner)	.....	32206M
Seal (outer)	.....	710217
Bearing Assy (outer)	.....	32205
Kwik Slv (Opt Rpr)	.....	KWK99139

CLUTCH

Pilot Bearing

1989-1970		
Bearing	.....	202SS

Release Bearing

1989-1988	MX-6: non-turbo	
Bearing Assy	.....	614067
1989	MX-6: Turbo	
Bearing Assy	.....	614079
1989-1988	929	
Bearing Assy	.....	614079
1989-1986	626: non-turbo	
Bearing Assy	.....	614067
1989-1986	626: turbo	
Bearing Assy	.....	614079
1989-1984	RX-7: turbo	
Bearing Assy	.....	614079
1989-1988	323: Turbo	
Bearing Assy	.....	614079
1989-1988	323 GTX 4WD turbo	
Bearing Assy	.....	614079
1989-1987	323: non-turbo	
Bearing Assy	.....	614063
1988-1979	RX-7: non-turbo	
Bearing Assy	.....	614067
1987-1986	323	
Bearing Assy	.....	614026
1985-1984	GLC: front drive	
Bearing Assy	.....	614026
1985-1984	GLC: rear drive	
Bearing Assy	.....	614026
1985-1984	626: diesel	
Bearing Assy	.....	614067

CLUTCH (cont.)

Release Bearing (cont.)

1985-1979	626: gas	
Bearing Assy	.....	614067
1983-1981	GLC Sedan	
Bearing Assy	.....	614026
1983-1980	GLC Wagon	
Bearing Assy	.....	614026
1980-1977	GLC	
Bearing Assy	.....	614026
1978-1976	Cosmo	
Bearing Only	.....	FC1723C
1978-1974	RX-4	
Bearing Only	.....	FC1723C
1978-1972	RX-3	
Bearing Only	.....	FC1723C
1977-1976	Mizer: 3-finger clutch	
Bearing Only	.....	TO1710
1977-1976	Mizer: diaphragm clutch	
Bearing Assy	.....	614026
1977-1972	808	
Bearing Only	.....	FC1723C
1974-1971	RX-2	
Bearing Only	.....	FC1723C
1972	618	
Bearing Only	.....	FC1723C
1972-1970	616	
Bearing Only	.....	FC1723C
1972-1970	R100	
Bearing Only	.....	FC1723C

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1983	F3A	
Seal	.....	1012N
Kwik Slv (Opt Rpr)	.....	KWK99177

Output Shaft

1989-1983	F3A	
Seal	.....	223543[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

Differential

1989-1983	F3A	
Bearing Assy	.....	32008XM[2]

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1988	F4A-EL	
Set	.....	SET17[2]
1989-1987	G4A-EL	
Bearing Assy	.....	32008XM[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
MAZDA - FRONT WHEEL DRIVE - GLC (84-85), MX6, 323, 323 AWD, 626 (83->)					
(cont.)					

4-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1987	F4A-EL, G4A-EL, G4A-HL
Seal	710446

Output Shaft

1989-1987	F4A-EL, G4A-EL, G4A-HL
Seal (LH)	223543
Kwik Slv (Opt Rpr) (LH)	KWK99139
Seal (RH)	2007N
Kwik Slv (Opt Rpr) (RH)	KWK99139

4-SPEED MANUAL TRANSAXLE

Differential

1989-1983	F4A
Set	SET17[2]

Input Shaft

1989-1983	F4A
Seal	222430
Kwik Slv (Opt Rpr)	KWK99098

Output Shaft

1989-1983	F4A
Seal (LH)	223543
Kwik Slv (Opt Rpr) (LH)	KWK99139
Seal (RH)	2007N
Kwik Slv (Opt Rpr) (RH)	KWK99139

5-SPEED MANUAL TRANSAXLE

Input Shaft

1989-1983	F5A, F52, F501
Seal	222430
Kwik Slv (Opt Rpr)	KWK99098
1989-1983	F5F, G5A, G5M, G5Y, H5Y, G501
Seal (outer)	1990
Set (outer)	SET32
Kwik Slv (Opt Rpr)	KWK99106

Countershaft

1989-1983	F5A, F52, F501
Bearing Assy (front)	32205

Output Shaft

1989-1983	F5A, F5F, F52, G5A, G5M, G5Y, H5Y, F501, G501
Seal (LH)	223543
Kwik Slv (Opt Rpr) (LH)	KWK99139
Seal (RH)	2007N
Kwik Slv (Opt Rpr) (RH)	KWK99139

5-SPEED MANUAL TRANSAXLE

Selector Shaft Seal/Man. Shaft

1989-1988	G5M, G5Y, H5Y
Seal	221620

DRIVESHAFT SUPPORT

1989-1988	323 (AWD)
Hanger Bearing Assy	HB29

CV JOINT HALF SHAFT

1989-1988	626
Seal (dust seal)	710253
Seal (inner)	710224
Seal (outer)	710223
1989-1988	MX-6
Seal (dust seal)	710253
Seal (inner)	710224
Seal (outer)	710223

CAMSHAFT SEAL

4 Cylinder

1989-1988	1489cc/1.5L, 1597cc/1.6L, 1839cc/1.8L, 1991cc/2.0
Seal	223420[2]
1989-1986	1597cc/1.6L, 1839cc/1.8L
Seal	223012
1989-1984	1998cc/2.0L, 2184cc/2.2L
Seal	223420

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1986	1489cc/1.5L, 1597cc/1.6L, 1839cc/1.8L
Seal	228250
Kwik Slv (Opt Rpr)	KWK99328
1989-1984	1998cc/2.0L, 2184cc/2.2L
Seal	229010
Kwik Slv (Opt Rpr)	KWK99354
1986-1981	1490cc/1.5L
Seal	227020
Kwik Slv (Opt Rpr)	KWK99272

TIMING COVER

4 Cylinder

1989-1984	1998cc/2.0L, 2184cc/2.2L
Seal	223420
1989-1986	1597cc/1.6L, 1839cc/1.8L
Seal	223012
Kwik Slv (Opt Rpr)	KWK99114
1986-1981	1490cc/1.5L
Seal	224020
Kwik Slv (Opt Rpr)	KWK99157

MAZDA - REAR WHEEL DRIVE - Cosmo, GLC, Mizer, MX5 Miata, 616, 618, 626, 808, 929, RX2, RX3, RX4, RX7

FRONT WHEEL

1989-1986	RX-7	
Seal (inner)	.....	1975S[2]
Bearing Assy (inner)	.....	32204[2]
Set (outer)	.....	SET11
1989-1988	929	
Seal	.....	1207N[2]
Bearing	.....	510035[2]
1985-1984		
Seal (inner)	.....	1213N[2]
Set (inner)	.....	SET32
Bearing Assy (outer)	.....	32204[2]
1983-1980	GLC	
Seal (inner)	.....	1213N[2]
Bearing Assy (inner)	.....	30205M[2]
Set (outer)	.....	SET11
1983-1979	RX-7	
Seal (inner)	.....	1213N[2]
Set (inner)	.....	SET32
Set (outer)	.....	SET1
1982-1979	626	
Seal (inner)	.....	1213N[2]
Set (inner)	.....	SET32
Set (outer)	.....	SET2
1979-1977	GLC	
Seal (inner)	.....	1213N[2]
Cone/Cup (inner)	.....	XAA30205-YAA30205[2]
Set (outer)	.....	SET1
1978-1976	Cosmo	
Seal (inner)	.....	1188S[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1978-1974	RX-4	
Seal (inner)	.....	1213N[2]
Set (inner)	.....	SET32
Set (outer)	.....	SET2
1977-1976	Mizer	
Seal (inner)	.....	1213N[2]
Cone/Cup (inner)	.....	XAA30205-YAA30205[2]
Set (outer)	.....	SET2
1977-1975	RX-3	
Seal (inner)	.....	1213N[2]
Cone/Cup (inner)	.....	XAA30205-YAA30205[2]
Set (outer)	.....	SET2
1977-1971	808	
Seal (inner)	.....	1213N[2]
Cone/Cup (inner)	.....	XAA30205-YAA30205[2]
Set (outer)	.....	SET2
1974-1971	RX-2	
Seal (inner)	.....	1213N[2]
Cone/Cup (inner)	.....	XAA30205-YAA30205[2]
Set (outer)	.....	SET2
1973-1970	616	
Seal (inner)	.....	1213N[2]
Cone/Cup (inner)	.....	XAA30205-YAA30205[2]
Set (outer)	.....	SET2
1972-1970	R100	
Seal (inner)	.....	1213N[2]
Cone/Cup (inner)	.....	XAA30205-YAA30205[2]
Set (outer)	.....	SET2

REAR WHEEL

1989-1986	RX-7	
Seal	.....	225872[2]
Bearing	.....	510010[2]
1989-1988	929	
Bearing Assy	.....	513057[2]
1987-1983	626	
Seal (inner)	.....	1126S[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET2
1985-1984	RX-7	
Seal	.....	710320[2]
Bearing	.....	511017[2]
1985-1981	GLC	
Seal (inner)	.....	710311[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1983-1981	GLC Wagon	
Seal	.....	1180S[2]
Bearing	.....	RW102R[2]
1983-1979	RX-7	
Seal	.....	1214N[2]
Bearing	.....	RW102R[2]
1982-1979	626	
Bearing	.....	RW102R[2]
1980-1977	GLC	
Seal	.....	1180S[2]
Bearing	.....	RW102R[2]
1978-1976	Cosmo	
Seal	.....	224820[2]
Bearing	.....	RW128R[2]
1978-1971	RX-2, RX-3, RX-4	
Seal	.....	1214N[2]
Bearing	.....	RW102R[2]
1977-1976	Mizer	
Bearing	.....	RW102R[2]
1977-1972	808	
Bearing	.....	RW102R[2]
1973-1970	616	
Bearing	.....	RW102R[2]
1973-1970	618	
Bearing	.....	RW102R[2]
1972-1970	R100	
Seal	.....	1214N[2]
Bearing	.....	RW102R[2]

REAR AXLE

Differential

1989-1988	929	
Seal	.....	223840[2]
Kwik Slv (Opt Rpr)	.....	KWK99147[2]
1989-1987	RX-7: limited slip differential	
Seal Viton	.....	710218[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1989-1987	RX-7 (exc. Posi-Trac)	
Seal	.....	2007N[2]
Cone/Cup	.....	XAA32008X-Y32008X[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1986-1970		
Cone/Cup	.....	XAA32008X-Y32008X[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
MAZDA - REAR WHEEL DRIVE - Cosmo, GLC, Mizer, MX5 Miata, 616, 618, 626, 808, 929, RX2, RX3, RX4, RX7 (cont.)					

REAR AXLE

Pinion

1989-1988	929	
Bearing Assy (inner)	.....	32307
Bearing Assy (outer)	.....	30306M
1989-1987	RX-7: limited slip differential	
Bearing Assy (inner)	.....	32207M
Bearing Assy (outer)	.....	30306M
Bearing (pilot)	.....	108TB
1989-1987	RX-7 (exc. Posi-Trac)	
Bearing Assy (inner)	.....	32207M
Seal (outer)	.....	712010
Bearing Assy (outer)	.....	32206M
Kwik Slv (Opt Rpr)	.....	KWK99189
1986-1979	RX-7, 626	
Bearing Assy (inner)	.....	32207M
Seal (outer)	.....	710326
Bearing Assy (outer)	.....	32206M
Kwik Slv (Opt Rpr)	.....	KWK99157
1983-1977	GLC	
Bearing Assy (inner)	.....	32206M
Seal (outer)	.....	2008S
Kwik Slv (Opt Rpr)	.....	KWK99157
1978-1974	Cosmo, Mizer, RX2, RX3, RX4, 808 (M/T)	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	1216N
Bearing Assy (outer)	.....	32206M
Kwik Slv (Opt Rpr)	.....	KWK99157
1978-1974	Cosmo, Mizer, RX2, RX3, RX4, 808 (A/T)	
Bearing Assy (inner)	.....	32207M
Seal (outer)	.....	1216N
Bearing Assy (outer)	.....	32206M
Kwik Slv (Opt Rpr)	.....	KWK99157
1973-1970		
Bearing Assy (inner)	.....	32207M
Seal (outer)	.....	1216N
Bearing Assy (outer)	.....	32206M
Kwik Slv (Opt Rpr)	.....	KWK99157

TRANSMISSION REBUILD KIT

1989-1978	Single Ball front	
Kit	.....	TRKZ100
1989-1978	Double Ball Front Bearing	
Kit	.....	TRKZ110

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1983-1971	3N71B	
Seal Viton	.....	2025
Kwik Slv (Opt Rpr)	.....	KWK99166

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1983-1971	3N71B	
Seal	.....	1216N

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1984	L4N71B	
Seal Viton	.....	2025
Kwik Slv (Opt Rpr)	.....	KWK99166

Rear Seal/Ext. Housing

1989-1984	L4N71B	
Seal	.....	223801

CLUTCH

Pilot Bearing

1989-1972	Rotary engines	
Bearing	.....	152016
1989-1970	exc. rotary engines	
Bearing	.....	202SS

CLUTCH - ROTARY

Release Bearing

1989-1986	1308cc/130L (Turbo)(240mm clutch)	
Bearing Assy	.....	614079
1989-1983	1146cc/1.1L, 1308cc/1.3L, (225mm clutch)	
Bearing Assy	.....	614067
1982-1979		
Bearing Assy	.....	614067
1978-1971		
Bearing Only	.....	FC1723C

CLUTCH - 4 CYLINDER

Release Bearing

1982-1979	1970cc/2.0L (215mm clutch)	
Bearing Assy	.....	614067
1979-1976	1272cc/1.3L, 1415cc/1.4L (185mm clutch)	
Bearing Assy	.....	614026
1977-1976	1272cc/1.3L (185mm clutch)	
Bearing Assy	.....	614026
1977-1971	1587cc/1.6L, (200mm Clutch)	
Bearing Only	.....	FC1723C
1972-1971	1796cc/1.8L (215mm clutch)	
Bearing Only	.....	FC1723C
1971	1169cc/1.2L (180mm clutch)	
Bearing Assy	.....	614026

CLUTCH - 6 CYLINDER

Release Bearing

1989-1988	2954cc/3.0L (240mm Clutch)	
Bearing Assy	.....	614079

MAZDA - REAR WHEEL DRIVE - Cosmo, GLC, Mizer, MX5 Miata, 616, 618, 626, 808, 929, RX2, RX3, RX4, RX7 (cont.)

4-SPEED MANUAL TRANSMISSION

Input Shaft

1982-1980	4B	
Seal		1990
Bearing		306L
Kwik Slv (Opt Rpr)		KWK99106
1982-1970	4G	
Seal		1990
Bearing		108A
Kwik Slv (Opt Rpr)		KWK99106

Countershaft

1982-1980	4G	
Bearing (front)		5205KLE
Bearing (rear)		304WB
1982-1980	4B	
Bearing (front)		5205KLE
1979-1970	4G	
Bearing (rear)		304WB

Rear Output Shaft

1982-1970	4B, 4G	
Seal		1215N
Bearing		306L

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1987	5HC	
Seal		1990
Bearing		108A
Kwik Slv (Opt Rpr)		KWK99106
1988-1971	5A, 5B, 5C, 5D, M51, 5TR	
Seal		1990
Bearing		306L
Kwik Slv (Opt Rpr)		KWK99106
1982-1977	5G	
Seal		1990
Bearing		108A
Kwik Slv (Opt Rpr)		KWK99106

Countershaft

1989-1987	5HC	
Bearing (front)		5205KLE
1988-1977	5B, 5C, 5D, 5G, M51, 5TR	
Bearing (front)		5205KLE
Bearing (rear)		304WB

Intermediate Shaft

1989-1977	exc. 5HC	
Bearing		306L

5-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1988-1971	5A, 5B, 5C, 5D, 5G, M51, 5TR	
Seal		1215N
Bearing		305AG

ALTERNATOR

1989-1986	60 amp	
Bearing (drive end)		302CC
1989-1986	65 amp	
Bearing (drive end)		302CC
1989-1986	70 amp	
Bearing (drive end)		302CC
1985-1983	60 amp	
Bearing (drive end)		302CC
Bearing (rear end)		201CC
1985-1983	70 amp	
Bearing (drive end)		302CC
Bearing (rear end)		201CC
1985-1978	50 amp	
Bearing (drive end)		202SS
Bearing (rear end)		201CC
1985-1978	55 amp	
Bearing (drive end)		202SS
Bearing (rear end)		201CC
1985-1977	65 amp	
Bearing (drive end)		302CC
Bearing (rear end)		201CC
1982-1977	60 amp	
Bearing (drive end)		302CC
Bearing (rear end)		201CC
1982-1977	70 amp	
Bearing (drive end)		302CC
Bearing (rear end)		201CC
1977-1971	50 amp	
Bearing (drive end)		203FF
Bearing (rear end)		201CC
1977-1971	63 amp	
Bearing (drive end)		203FF
Bearing (rear end)		201CC

CAMSHAFT SEAL

6 Cylinder

1989-1988	2954/3.0L (SOHC)	
Seal		1940[2]

CRANKSHAFT FRONT SEAL

Rotary

1989-1971		
Seal Viton		226840

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1986	1489cc/1.5L, 1597cc/1.6L, 1839cc/1.8L	
Seal		228250
Kwik Slv (Opt Rpr)		KWK99328

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

MAZDA - REAR WHEEL DRIVE - Cosmo, GLC, Mizer, MX5 Miata, 616, 618, 626, 808, 929, RX2, RX3, RX4, RX7 (cont.)

CRANKSHAFT REAR SEAL (cont.)

4 Cylinder (cont.)

1986-1980	1490cc/1.5L	
Seal	.....	227020
Kwik Slv (Opt Rpr)	.....	KWK99272
1983-1980	1415cc/1.4L	
Seal	.....	227020
Kwik Slv (Opt Rpr)	.....	KWK99272
1982-1979	1970cc/2.0L	
Seal	.....	228020
Kwik Slv (Opt Rpr)	.....	KWK99315
1979-1976	1272cc/1.3L, 1415cc/1.4L	
Seal	.....	227020
Kwik Slv (Opt Rpr)	.....	KWK99272
1977-1971	1586cc/1.6L, 1796cc/1.8L	
Seal	.....	228020
Kwik Slv (Opt Rpr)	.....	KWK99315

6 Cylinder

1989-1988	2954cc/3.0L	
Seal	.....	1019S
Kwik Slv (Opt Rpr)	.....	KWK99298

TIMING COVER

Rotary

1989-1971		
Seal Viton	.....	2025
Kwik Slv (Opt Rpr)	.....	KWK99169

TIMING COVER

4 Cylinder

1989-1986	1597cc/1.6L (To 2/1/91)	
Seal	.....	223012
Kwik Slv (Opt Rpr)	.....	KWK99114
1982-1979	1970cc/2.0L	
Seal	.....	712010
Kwik Slv (Opt Rpr)	.....	KWK99189
1982-1976	1272cc/1.3L, 1415cc/1.4L, 1490cc/1.5L	
Seal	.....	224020
Kwik Slv (Opt Rpr)	.....	KWK99157
1977-1971	1586cc/1.6L, 1796cc/1.8L	
Seal	.....	1994
Kwik Slv (Opt Rpr)	.....	KWK99189

6 Cylinder

1989-1988	2954cc/3.0L	
Seal	.....	224660
Kwik Slv (Opt Rpr)	.....	KWK99181

MAZDA TRUCK - PICKUP, SUV - B2000, B2200, B2600, MPV

FRONT WHEEL

2WD

1989	MPV	
Hub Assy	.....	513131[2]
1989-1986	B-Series trucks	
Seal (inner)	.....	225225[2]
Set (inner)	.....	SET5
Bearing Assy (outer)	.....	30205M[2]
1984-1972	B-Series trucks	
Seal (inner)	.....	1992[2]
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]
1977-1972	Rotary Pickup	
Seal (inner)	.....	1992[2]
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]

4WD

1989	MPV	
Seal (inner)	.....	1932S[2]
Bearing (inner)	.....	510010[2]
Seal (outer)	.....	710225[2]

FRONT WHEEL (cont.)

4WD (cont.)

1989-1987	B2600 truck	
Seal (inner)	.....	710094[2]
Set (inner)	.....	SET47
Seal (outer)	.....	710093[2]
Set (outer)	.....	SET11

REAR WHEEL

1989	MPV (drum brakes)	
Seal (inner)	.....	224820[2]
Bearing (inner)	.....	307FF[2]
Seal (outer)	.....	710150[2]
1989-1987	B2200 truck	
Seal (inner)	.....	223550[2]
Bearing Assy (inner)	.....	30208M[2]
Seal (outer)	.....	1994[2]
1989-1987	B2600 truck	
Seal (inner)	.....	223550[2]
Bearing Assy (inner)	.....	30208M[2]
Seal (outer)	.....	1994[2]
1987	B2000: from chassis #505889	
Seal (inner)	.....	223550[2]
Bearing Assy (inner)	.....	30208M[2]
Seal (outer)	.....	1994[2]

MAZDA TRUCK - PICKUP, SUV - B2000, B2200, B2600, MPV (cont.)

REAR WHEEL (cont.)

1987-1986	B2000: thru chassis #505888	
Seal (inner)	.....	225530[2]
Bearing Assy (inner)	.....	30208M[2]
Seal (outer)	.....	1994[2]
1986-1985	trucks	
Seal (inner)	.....	225530[2]
Bearing Assy (inner)	.....	30208M[2]
Seal (outer)	.....	1994[2]
1984-1972	trucks	
Seal (inner)	.....	473823[2]
Bearing Assy (inner)	.....	30208M[2]
Seal (outer)	.....	1994[2]
1984-1972	Rotary Pickup	
Seal (inner)	.....	473823[2]
Bearing Assy (inner)	.....	30208M[2]
Seal (outer)	.....	1994[2]

REAR AXLE

Differential

1989-1977	exc. Ford axle	
Bearing Assy	.....	32008XM[2]

Pinion

1989-1987	B2600, MPV	
Bearing Assy (inner)	.....	30307M
Seal (outer)	.....	712011
Bearing Assy (outer)	.....	30306M
Kwik Slv (Opt Rpr)	.....	KWK99157
1989-1986	B2000, B2200	
Bearing Assy (inner)	.....	32307
Seal (outer)	.....	1216N
Bearing Assy (outer)	.....	32206M
Kwik Slv (Opt Rpr)	.....	KWK99157
1984-1980		
Bearing Assy (inner)	.....	30307M
Seal (outer)	.....	710326
Bearing Assy (outer)	.....	30306M
Kwik Slv (Opt Rpr)	.....	KWK99157
1979-1972		
Bearing Assy (inner)	.....	30307M
Seal (outer)	.....	712011
Bearing Assy (outer)	.....	30306M
Kwik Slv (Opt Rpr)	.....	KWK99157

TRANSFER CASE REBUILD KIT

1989-1986	Pickup	
Kit	.....	TRKFMZ220

TRANSMISSION REBUILD KIT

1989-1988	B5V	
Kit	.....	TRKFMZ210
1989	M5R1	
Kit	.....	TRK247
1989-1987	B2600 pickup	
Kit	.....	TRKFMZ210
1989-1986	B2200 Pickup, 5 Speed With Double Ball Front C/S Brg.	
Kit	.....	TRKFMZ200

TRANSMISSION REBUILD KIT (cont.)

1989-1986	B2200 Pickup, 5 Speed With Single Ball Front C/S Brg.	
Kit	.....	TRKFMZ120
1984-1979	B2000 Pickup, 5 Speed With Single Ball Front C/S Brg.	
Kit	.....	TRKFMZ100
1984-1979	B2000 Pickup, 5 Speed With Double Ball Front C/S Brg.	
Kit	.....	TRKFMZ110
1984-1979	B2000 Pickup, 4 Speed	
Kit	.....	TRKFMZ290
1978-1974	Pickup, 4 Speed	
Kit	.....	TRKF100
1978-1974	Pickup, 5 Speed	
Kit	.....	TRKF110

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1988-1986	Jatco L3N71B, 3N71B	
Seal Viton	.....	2025
Kwik Slv (Opt Rpr)	.....	KWK99166
1984-1980	Jatco 3N71B	
Seal Viton	.....	2025
Kwik Slv (Opt Rpr)	.....	KWK99166
1979-1972	Jatco 3N71	
Seal Viton	.....	2025
Kwik Slv (Opt Rpr)	.....	KWK99166

Rear Seal/Ext. Housing

1988-1986	Jatco L3N71B, 3N71B	
Seal	.....	1216N
1984-1980	Jatco 3N71B	
Seal	.....	1216N
1979-1972	Jatco 3N71	
Seal	.....	1216N

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989	Jatco R4AEL	
Seal	.....	224663
Kwik Slv (Opt Rpr)	.....	KWK99181
1989-1987	JatCO N4A, L4N71B	
Seal Viton	.....	2025
Kwik Slv (Opt Rpr)	.....	KWK99166

CLUTCH

Pilot Bearing

1989	6-cylinder 3.0	
Bearing	.....	202SS
1989-1987	4-cylinder 2.6	
Bearing	.....	102CC
1988-1972	Rotary engines	
Bearing	.....	152016
1986-1970	4-cylinder	
Bearing	.....	202SS

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
MAZDA TRUCK - PICKUP, SUV - B2000, B2200, B2600, MPV (cont.)					

CLUTCH

Release Bearing

1989	B2600 truck	
	Bearing Assy	614079
1989-1985	B2200 truck	
	Bearing Assy	614079
1987-1979	B2000 truck	
	Bearing Assy	614067
1984-1982	B2200 truck	
	Bearing Assy	614067
1984-1972	Rotary Pickup	
	Bearing Only	FC1723C

4-SPEED MANUAL TRANSMISSION

Input Shaft

1987-1986	4TB	
	Seal	1990
	Bearing	306L
	Kwik Slv (Opt Rpr)	KWK99106
1984-1980	4B	
	Seal	1990
	Bearing	306L
	Kwik Slv (Opt Rpr)	KWK99106
1979-1972	4B, 4TA	
	Seal	1990
	Bearing	306L
	Kwik Slv (Opt Rpr)	KWK99106
1977-1974	4R	
	Seal	1990
	Bearing	307L
	Kwik Slv (Opt Rpr)	KWK99106

Countershaft

1987-1986	4TB	
	Bearing (front)	5205KLE
1984-1980	4B	
	Bearing (front)	5205KLE

Rear Output Shaft

1987-1986	4TB	
	Seal	1215N
	Bearing	306L
1984-1979	4B	
	Seal	1215N
	Bearing	306L
1978-1972	4R, 4TA	
	Seal	1215N

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1987	5HC	
	Seal	1990
	Bearing	108A
	Kwik Slv (Opt Rpr)	KWK99106
1989-1986	5E, 5TB	
	Seal	1990
	Bearing	306L
	Kwik Slv (Opt Rpr)	KWK99106

5-SPEED MANUAL TRANSMISSION (cont.)

Front Input Shaft (cont.)

1984-1982	5D	
	Seal	1990
	Bearing	306L
	Kwik Slv (Opt Rpr)	KWK99106
1977-1974	5R	
	Seal	1990
	Bearing	307L
	Kwik Slv (Opt Rpr)	KWK99106

Countershaft

1989-1987	5HC	
	Bearing (front)	5205KLE
1989-1986	5E, 5TB	
	Bearing (front)	5205KLE
	Bearing (rear)	304WB
1984-1982	5D	
	Bearing (front)	5205KLE
	Bearing (rear)	304WB
1977-1974	5R	
	Bearing (front)	5205KLE

Intermediate Shaft

1989-1986	5E, 5TB	
	Bearing	306L
1984-1982	5D	
	Bearing	306L

Rear Output Shaft

1989-1987	5E	
	Seal	2443
	Bearing	305AG
1987-1986	5TB	
	Seal	1215N
	Bearing	305AG
1984-1982	5D	
	Seal	1215N
	Bearing	305AG
1977-1974	5R	
	Seal	1215N
	Bearing	305AG

ALTERNATOR

1989-1986	60 amp	
	Bearing (drive end)	302CC
1989-1986	65 amp	
	Bearing (drive end)	302CC
1989-1986	70 amp	
	Bearing (drive end)	302CC
1985-1983	60 amp	
	Bearing (drive end)	302CC
	Bearing (rear end)	201CC
1985-1983	65 amp	
	Bearing (drive end)	302CC
	Bearing (rear end)	201CC
1985-1983	70 amp	
	Bearing (drive end)	302CC
	Bearing (rear end)	201CC

MAZDA TRUCK - PICKUP, SUV - B2000, B2200, B2600, MPV (cont.)
ALTERNATOR (cont.)

1985-1978	50, 55 amp	
Bearing (drive end)	.....	202SS
Bearing (rear end)	.....	201CC
1982-1977	60 amp	
Bearing (drive end)	.....	302CC
Bearing (rear end)	.....	201CC
1982-1977	65 amp	
Bearing (drive end)	.....	302CC
Bearing (rear end)	.....	201CC
1982-1977	70 amp	
Bearing (drive end)	.....	302CC
Bearing (rear end)	.....	201CC
1977-1971	50 amp	
Bearing (drive end)	.....	203FF
Bearing (rear end)	.....	201CC
1977-1971	63 amp	
Bearing (drive end)	.....	203FF
Bearing (rear end)	.....	201CC

DRIVESHAFT SUPPORT

1989-1978	0.9843" bearing ID	
Bearing	.....	205SS
1984-1982	B2200	
Hanger Bearing Assy	.....	HB29
1979-1972		
Bearing	.....	205BB

MANUAL STEERING
Worm Shaft

1984-1980	B2000	
Seal	.....	221720
1979-1977	B1800, B2000	
Seal	.....	221720
1976-1972	B1600	
Seal	.....	221710

CRANKSHAFT REAR SEAL
4 Cylinder

1989-1987	2555cc/2.6L	
Seal Viton	.....	228005
Kwik Slv (Opt Rpr)	.....	KWK99315
1989-1986	1998cc/2.0L, 2184cc/2.2L, 2606cc/2.6L	
Seal	.....	229010
Kwik Slv (Opt Rpr)	.....	KWK99354

CRANKSHAFT REAR SEAL (cont.)
4 Cylinder (cont.)

1984-1982	2209cc/2.2L	
Seal	.....	710061
Kwik Slv (Opt Rpr)	.....	KWK99399
1984-1980	1970cc/2.0L	
Seal	.....	228020
Kwik Slv (Opt Rpr)	.....	KWK99315
1979-1972	1586cc/1.6L, 1796cc/1.8L, 1970cc/2.0L	
Seal	.....	228020
Kwik Slv (Opt Rpr)	.....	KWK99315

6 Cylinder

1989	2954cc/3.0L	
Seal	.....	1019S
Kwik Slv (Opt Rpr)	.....	KWK99298

TIMING COVER
4 Cylinder

1989	2606cc/2.6L	
Seal	.....	224460
Kwik Slv (Opt Rpr)	.....	KWK99181
1989-1986	1998cc/2.0L, 2184cc/2.2L	
Seal	.....	223420
1989-1987	2555cc/2.6L	
Seal	.....	224840
Kwik Slv (Opt Rpr)	.....	KWK99189
1984-1982	2209cc/2.2L	
Seal	.....	8316N
Kwik Slv (Opt Rpr)	.....	KWK99199
1984-1980	1970cc/2.0L	
Seal	.....	712010
Kwik Slv (Opt Rpr)	.....	KWK99189
1979-1972	1586cc/1.6L, 1796cc/1.8L, 1970cc/2.0L	
Seal	.....	1994
Kwik Slv (Opt Rpr)	.....	KWK99189

6 Cylinder

1989	2954cc/3.0L	
Seal	.....	224660
Kwik Slv (Opt Rpr)	.....	KWK99181

MERCEDES BENZ
FRONT WHEEL

1989-1984	100 Series (exc. 2.3L 16V Eng)	
Seal (inner)	.....	239134[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET1
1989-1986	300 Series; 300CE, D, E, TD, TE	
Seal (inner)	.....	239134[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2

FRONT WHEEL (cont.)

1989-1986	400 Series	
Seal (inner)	.....	1960[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1989-1984	500 Series; 560SEC, SEL	
Seal (inner)	.....	1960[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
MERCEDES BENZ (cont.)					

FRONT WHEEL (cont.)

1989-1982	300 Series; 300CDT, SD, SDL, SE, SEL; 350SDL	
Seal (inner)	.....	1960[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1989-1987	200 Series	
Seal (inner)	.....	239134[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1988-1986	100 Series (2.3L - 16valve Eng)	
Seal (inner)	.....	239134[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1988-1986	500 Series; 560SL	
Seal (inner)	.....	1960[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1987-1986	500 Series; 560 SL	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1985-1981	300 Series; 380SE, SEC, SEL, SL, SLC	
Seal (inner)	.....	1012N[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1983-1977	200 Series	
Seal (inner)	.....	1960[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET2
1981-1975	300 Series; exc. 380SEC, SEL, SL, SLC	
Seal (inner)	.....	1960[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1980-1973	400 Series; 450 SE, SEL	
Seal (inner)	.....	1960[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1980-1973	400 Series; 450 SL, SLC	
Seal (inner)	.....	1012N[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1976-1961	200 Series (late production 1961)	
Seal (inner)	.....	1012N[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1975-1965	600, D, Pullman	
Set (inner)	.....	SET5
Set (outer)	.....	SET2
1973-1968	300 Series; 300, 350	
Seal (inner)	.....	1012N[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1965-1961	100 Series (late production 1961)	
Seal (inner)	.....	1012N[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1961-1956	200 Series (early production 1961)	
Seal (inner)	.....	1992[2]
Bearing Assy (inner)	.....	32206M[2]
Bearing Assy (outer)	.....	32303[2]

FRONT WHEEL (cont.)

1961-1953	100 Series (early production 1961)	
Seal (inner)	.....	1992[2]
Bearing Assy (inner)	.....	32206M[2]
Bearing Assy (outer)	.....	32303[2]

REAR WHEEL

1989-1984	100 Series	
Bearing	.....	513130[2]
1989-1987	300 Series; 300CE; 300D; 300E; 300SL; 300TD; 300TE; 350SDL	
Bearing	.....	513130[2]
1989-1987	300 Series; 300SDL; 300SE; 300SEL	
Seal (inner)	.....	1174S[2]
Cone/Cup (inner)	.....	LM300849-LM300811[2]
Cone/Cup (outer)	.....	LM503349A-LM503310[2]
1989-1986	400 Series	
Seal (inner)	.....	1174S[2]
Cone/Cup (inner)	.....	LM300849-LM300811[2]
Cone/Cup (outer)	.....	LM503349A-LM503310[2]
1989-1984	500 Series; 500SEC, SEL; 560SEC, SEL, SL	
Seal (inner)	.....	1174S[2]
Cone/Cup (inner)	.....	LM300849-LM300811[2]
Cone/Cup (outer)	.....	LM503349A-LM503310[2]
1989-1987	200 Series; 260E	
Bearing	.....	513130[2]
1986	300 Series; 300E	
Bearing	.....	513130[2]
1986-1972	300 Series; exc. 300E	
Seal (inner)	.....	1174S[2]
Cone/Cup (inner)	.....	LM300849-LM300811[2]
Cone/Cup (outer)	.....	LM503349A-LM503310[2]
1983-1975	200 Series	
Seal (inner)	.....	1174S[2]
Cone/Cup (inner)	.....	LM300849-LM300811[2]
Cone/Cup (outer)	.....	LM503349A-LM503310[2]
1980-1973	400 Series	
Seal (inner)	.....	1174S[2]
Cone/Cup (inner)	.....	LM300849-LM300811[2]
Cone/Cup (outer)	.....	LM503349A-LM503310[2]
1975-1965	600D, Pullman	
Bearing	.....	513129[2]
1974-1968	200 Series: 220, D; 240D; 250, C; 280, C	
Seal (inner)	.....	1174S[2]
Cone/Cup (inner)	.....	LM300849-LM300811[2]
Cone/Cup (outer)	.....	LM503349A-LM503310[2]
1972-1955	200 Series: 250S, SE, SEC, SL; 280S, SE, SEC, SEL, SL	
Seal	.....	224045[2]
Bearing	.....	208[2]
1970-1961	300 Series	
Seal	.....	224045[2]
Bearing	.....	206WB[2]

MERCEDES BENZ (cont.)

REAR WHEEL (cont.)

1969-1968	200 Series; 230 (114 chassis)
Seal (inner)	 1174S[2]
Cone/Cup (inner)	 LM300849-LM300811[2]
Cone/Cup (outer)	 LM503349A-LM503310[2]
1968	200 Series; 230S
Seal (inner)	 224045[2]
Bearing (inner)	 208[2]
1965-1959	100 Series
Seal (inner)	 224045[2]
Bearing (inner)	 208[2]
1960-1951	300 Series
Seal	 7208S[2]

REAR AXLE

Pinion

1989-1984	190 Series
Cone/Cup (inner)	 M84548-M84510
Cone/Cup (outer)	 HM88649-HM88610
1988-1986	560 Series
Cone/Cup (inner)	 M86649-M86610
Cone/Cup (outer)	 M802048-M802011
1988-1984	500 Series
Cone/Cup (inner)	 M86649-M86610
Cone/Cup (outer)	 M802048-M802011
1988-1981	380 Series
Cone/Cup (inner)	 M86649-M86610
Cone/Cup (outer)	 M802048-M802011
1988-1975	300 Series
Cone/Cup (inner)	 M86649-M86610
Cone/Cup (outer)	 HM89449-HM89410
1985-1974	240 Series
Cone/Cup (inner)	 M86649-M86610
Cone/Cup (outer)	 HM89449-HM89410
1981-1973	280 Series
Cone/Cup (inner)	 M86649-M86610
Cone/Cup (outer)	 HM89449-HM89410
1980-1973	450 Series
Cone/Cup (inner)	 M86649-M86610
Cone/Cup (outer)	 M802048-M802011
1974-1961	300 Series
Seal (inner)	 224045
Cone/Cup (inner)	 M88046-M88010
Cone/Cup (outer)	 HM89449-HM89410
1973-1968	220 Series
Cone/Cup (inner)	 M86649-M86610
Cone/Cup (outer)	 HM89449-HM89410
1973-1966	250 Series
Cone/Cup (inner)	 M86649-M86610
Cone/Cup (outer)	 HM89449-HM89410
1972	350 Series
Cone/Cup (inner)	 M86649-M86610
Cone/Cup (outer)	 M802048-M802011
1972-1968	280 Series
Seal (inner)	 224045
Cone/Cup (inner)	 M88046-M88010
Cone/Cup (outer)	 HM89449-HM89410
1972-1965	600,D,Pullman
Cone/Cup (inner)	 HM89443-HM89410
Cone/Cup (outer)	 HM803149-HM803110

REAR AXLE (cont.)

Pinion (cont.)

1969-1963	230 Series
Cone/Cup (inner)	 M88048-M88010
Cone/Cup (outer)	 HM89449-HM89410
1968-1965	200 Series
Cone/Cup (inner)	 M88048-M88010
Cone/Cup (outer)	 HM89449-HM89410
1967-1958	220 Series
Cone/Cup (inner)	 M88048-M88010
Cone/Cup (outer)	 HM89449-HM89410
1965-1962	190 Series
Cone/Cup (inner)	 M88048-M88010
Cone/Cup (outer)	 HM89449-HM89410

CLUTCH

Pilot Bearing

1988-1953	all
Bearing	 202AG

Release Bearing

1989-1987	260E
Bearing Assy	 614125
1989-1982	190 Series
Bearing Assy	 614125
1989-1981	300 Series
Bearing Assy	 614125
1989-1978	280SE: W126 chassis
Bearing Assy	 614125
1989-1981	240D, TD
Bearing Assy	 614125
1986-1976	280
Bearing Assy	 614123
1985-1968	280SE, SEL, SLC: W108 chassis
Bearing Assy	 614123
1981-1978	300 Series
Bearing Assy	 614123
1981-1977	280C, CE
Bearing Assy	 614123
1981-1976	280E
Bearing Assy	 614123
1981-1972	280SE: W116 chassis
Bearing Assy	 614123
1981-1972	280SEL: W116 chassis
Bearing Assy	 614123
1981-1972	280SL: W107 chassis
Bearing Assy	 614123
1981-1972	280SLC: W107 chassis
Bearing Assy	 614123
1980-1968	240D
Bearing Assy	 614123
1980-1966	230, C
Bearing Assy	 614123
1980-1965	200 Series
Bearing Assy	 614123
1979-1967	280S: from chassis #027-623 on
Bearing Assy	 614123
1978-1959	220, B, D, SB, SE, SEB
Bearing Assy	 614123
1972-1963	250S, SE, SEL
Bearing Assy	 614123

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
MERCEDES BENZ (cont.)					

CLUTCH (cont.)

Release Bearing (cont.)

1971-1967	280SE: from chassis #028-986 on	
	Bearing Assy	614123
1971-1967	280SEC: from chassis #002-864 on	
	Bearing Assy	614123
1971-1967	280SEL: from chassis #029-326 on	
	Bearing Assy	614123
1954-1951	220 Series	
	Bearing Only	1573

ALTERNATOR

1989-1968	Bosch 55 amp	
	Bearing (drive end)	303CC
	Bearing (rear end)	201S
1989-1968	Bosch 65 amp	
	Bearing (drive end)	303CC
	Bearing (rear end)	201CC
1989-1968	Bosch 70 amp	
	Bearing (drive end)	303CC
	Bearing (rear end)	201CC
1989-1968	Motorola 55 amp	
	Bearing (drive end)	203FF
1989-1986	Bosch 80 amp	
	Bearing (drive end)	303CC

CRANKSHAFT REAR SEAL

4 Cylinder

1985-1984	2197cc/2.2L	
	Seal	710288

5 Cylinder

1989-1986	2497cc/2.5L	
	Seal	710288

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1986	2599cc/2.6L, 2797cc/2.8L, 2962cc/3.0L, 2997cc/3.0L, 3199cc/3.2L	
	Seal	710288

8 Cylinder

1989-1984	4973cc/5.0L, 5547cc/5.6L	
	Seal Viton	710290
	Kwik Slv (Opt Rpr)	KWK99393
1985-1981	3839cc/3.8L	
	Seal Viton	710290
	Kwik Slv (Opt Rpr)	KWK99393

TIMING COVER

4 Cylinder

1985-1984	2197cc/2.2L	
	Seal	710289
	Kwik Slv (Opt Rpr)	KWK99177

5 Cylinder

1989-1986	2497cc/2.5L	
	Seal	710289
	Kwik Slv (Opt Rpr)	KWK99177

6 Cylinder

1989-1986	2599cc/2.6L, 2797cc/2.8L, 2962cc/3.0L, 2997cc/3.0L, 3199cc/3.2L	
	Seal	710289
	Kwik Slv (Opt Rpr)	KWK99177

MERCEDES BENZ TRUCK - L, LP, LPK, LPS, LS, O309D Series

FRONT WHEEL

1989-1986	L1319: VL 4/3-6	
	Bearing Assy (inner)	33214[2]
	Bearing Assy (outer)	32309M[2]
1989-1986	LP1419: VL 3/8D-6	
	Bearing Assy (inner)	33214[2]
	Bearing Assy (outer)	33210[2]
1989-1986	LP1219, L1319: HL5/1-10	
	Seal (inner)	231204[2]
	Cone/Cup (inner)	598-592A[2]
	Bearing Assy (outer)	32215[2]
1989-1986	LP1219, LP1419: HL4/8-10	
	Bearing Assy (inner)	33019[2]
	Bearing Assy (outer)	33215[2]
1989-1986	LP1219: HL 4/16-7	
	Cone/Cup (inner)	580-572[2]

FRONT WHEEL (cont.)

1989-1984	L1117: VL 3/11D-4	
	Seal (inner)	231002[2]
	Bearing Assy (inner)	33213M[2]
	Bearing Assy (outer)	33208[2]
1989-1984	L1117: VL 2/11-3	
	Bearing Assy (inner)	33211[2]
1989-1984	LP1219, L1317, L1319, LP1419: HL 4/17-9	
	Bearing Assy (inner)	33217[2]
1989-1984	L1117: HL 4/28-7	
	Cone/Cup (inner)	580-572[2]
1989-1976	L1013, L1113, L1317, L1319, L1418, LS1418: VL 3/4-5	
	Seal (inner)	417967[2]
	Cone/Cup (inner)	559-552A[2]
	Bearing Assy (outer)	32307[2]

MERCEDES BENZ TRUCK - L, LP, LPK, LPS, LS, O309D Series (cont.)
FRONT WHEEL (cont.)

1989-1976	LP1219, L1319, L1418, LS1418, LP1419: VL 3/7D-5	
Seal (inner)	.....	231002[2]
Bearing Assy (inner)	.....	33213M[2]
Bearing Assy (outer)	.....	33208[2]
1989-1976	L1317, L1319, L1418, LS1418,: HL 4/8-10	
Seal (inner)	.....	231204[2]
Bearing Assy (inner)	.....	33019[2]
Bearing Assy (outer)	.....	33215[2]
1988-1980	L1013, L1113: VL 3/1-3	
Seal (inner)	.....	229520[2]
Bearing Assy (inner)	.....	30312[2]
Bearing Assy (outer)	.....	32307[2]
1988-1980	L1013, L1113: VL 3/1-3	
Seal (inner)	.....	229520[2]
Bearing Assy (inner)	.....	30312[2]
Bearing Assy (outer)	.....	32307[2]
1988-1980	L1013, L1113	
Bearing Assy (inner)	.....	32216[2]
Seal (outer)	.....	231108[2]
Bearing Assy (outer)	.....	32213M[2]
1978-1976	O309D	
Bearing Assy (inner)	.....	32207M[2]
Bearing Assy (outer)	.....	32304M[2]
1978-1976	O309D	
Cone/Cup (inner)	.....	28985-28921[2]
Bearing Assy (outer)	.....	32210M[2]
1975-1973	L508D-4, O309D	
Cone/Cup (inner)	.....	2789-2720[2]
Cone/Cup (outer)	.....	1380-1328[2]
1975-1973	L508D-4, O309D	
Bearing Assy (inner)	.....	32211M[2]
Bearing Assy (outer)	.....	32210M[2]
1973-1969	LPK1317/1319 LP/LPS/1317/1319, LP1013, LP1113	
Seal (inner)	.....	229250[2]
Bearing Assy (inner)	.....	30312[2]
Bearing Assy (outer)	.....	32307[2]

FRONT WHEEL (cont.)

1973-1969	LPK1317/1319 LP/LPS/1317/1319, LP1013, LP1113	
Seal (inner)	.....	231204[2]
Cone/Cup (inner)	.....	598-592A[2]
Bearing Assy (outer)	.....	32215[2]

CLUTCH
Pilot Bearing

1989-1969	6-cylinder 6.0 turbodiesel	
Bearing	.....	205FF
1984-1970	6-cylinder 5.7 turbodiesel	
Bearing	.....	204FF
1978-1973	4-cylinder 3.8 diesel	
Bearing	.....	204FF
1973	5 cylinder 9.7 diesel	
Bearing	.....	205FF

Release Bearing

1989-1986	6-cylinder 6.0 turbodiesel: 350mm clutch	
Bearing Assy	.....	614113
1989-1985	5 cylinder 10.0 turbodiesel	
Bearing Assy	.....	614113
1989-1984	6-cylinder 6.0 turbodiesel: 330mm clutch	
Bearing Assy	.....	614112

DRIVESHAFT SUPPORT

1978-1973	1.378" (35mm) bearing ID	
Bearing	.....	207FF

MERCURY - FRONT DRIVE - Lynx, LN7
FRONT WHEEL

1987-1983	production from 2/1983 on	
Set	.....	SET39
Hub Assy Opt: complete bearing and hub kit	.....	518503[2] ⁶²
1983-1981	production thru 2/1983	
Seal (inner)	.....	3723[2]
Set	.....	SET24[2]

REAR WHEEL

1987-1984		
Seal (inner)	.....	473677[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET12

REAR WHEEL (cont.)

1983-1981		
Seal (inner)	.....	473677[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1

CLUTCH
Release Bearing

1987-1984		
Bearing Assy	.....	614021
1983	exc. RGT-AC, RGT-AG trans	
Bearing Assy	.....	614021
1983	RGT-AC, RGT-AG trans	
Bearing Assy	.....	614020
1982-1981		
Bearing Assy	.....	614020

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

MERCURY - FRONT DRIVE - Lynx, LN7 (cont.)

AUTOMATIC TRANSAXLE

Input Shaft

1987-1981
Seal 4539H
Kwik Slv (Opt Rpr) KWK99235

Output Shaft

1987-1981
Seal 3622S[2]
Kwik Slv (Opt Rpr) KWK99169[2]

Differential

1987-1983 w/ Ball brg
Bearing 208[2]
1983-1981 w/ Tapered brg
Set SET45[2]

Selector Shaft Seal/Man. Shaft

1987-1981
Seal 342517
Kwik Slv (Opt Rpr) KWK99101

4-SPEED MANUAL TRANSAXLE

Differential

1987-1984 MTX-II: 4 pinion
Set SET37[2]
1987-1981 MTX-II: 2 pinion
Set SET45[2]

Input Shaft

1987-1985 MTX-II: RJS (2nd design)
Seal 3638
Cone/Cup LM67049A-LM67010
Kwik Slv (Opt Rpr) KWK99112
1985-1981 MTX-II: RGT (1st design)
Seal 710053
Set SET30

Output Shaft

1987-1981 MTX-II
Seal 3622S[2]
Set SET30[2]
Kwik Slv (Opt Rpr) KWK99169[2]

Selector Shaft Seal/Man. Shaft

1987-1981 MTX-II
Seal Viton 710274

5-SPEED MANUAL TRANSAXLE

Differential

1987-1983 MTX-III: 2 pinion
Set SET45[2]
1987-1983 MTX-III: RWB: 4 pinion
Set SET37[2]

5-SPEED MANUAL TRANSAXLE

Input Shaft

1987-1983 MTX-III
Seal 3638
Cone/Cup LM67049A-LM67010
Kwik Slv (Opt Rpr) KWK99112

Countershaft : 5th Gear Shaft

1987-1983 MTX-III
Set SET16[2]

Output Shaft

1987-1983 MTX-III
Seal 3622S[2]
Set SET30[2]
Kwik Slv (Opt Rpr) KWK99169

Selector Shaft Seal/Man. Shaft

1987-1983
Seal Viton 710274

ALTERNATOR

1987-1981 Motorcraft
Bearing (drive end) 203FF
1987-1981 Motorcraft
Bearing (rear end) MNJ471S

CAMSHAFT SEAL

4 Cylinder

1987-1985 116/1.9L
Seal 3774S
Kwik Slv (Opt Rpr) KWK99169
1987-1984 122/2.0L
Seal 223420
1985-1981 98/1.6L
Seal 3774S
Kwik Slv (Opt Rpr) KWK99169

CRANKSHAFT REAR SEAL

4 Cylinder

1987-1985 116/1.9L
Seal 3772
Seal PTFE H/D Opt. 5287
1987-1984 122/2.0L
Seal 229010
Kwik Slv (Opt Rpr) KWK99354
1985-1981 98/1.6L
Seal 3772
Seal PTFE H/D Opt. 5287

TIMING COVER

4 Cylinder

1987-1985 116/1.9L
Seal 3771
Kwik Slv (Opt Rpr) KWK99139
1987-1984 122/2.0L
Seal 223012
Kwik Slv (Opt Rpr) KWK99114

MERCURY - FRONT DRIVE - Lynx, LN7 (cont.)

TIMING COVER (cont.)

4 Cylinder (cont.)

1985-1981	98/1.6L	
Seal		3771
Kwik Slv (Opt Rpr)		KWK99139

MERCURY - FRONT DRIVE - Sable

FRONT WHEEL

1989-1986	thru 1/1991	
Bearing Assy	513058[2] ³¹	
Set	SET49 ⁵⁵	
Hub Assy Opt.	520000[2]	

REAR WHEEL

1989-1986		
Seal (inner)	6815[2]	
Set (inner)	SET6	
Set (outer)	SET12	

CLUTCH

Release Bearing

1989	all	
Bearing Assy	614060	
Bearing Assy Opt: bearing and sleeve kit	614118	
1988	non-centrifugal pressure plate	
Bearing Assy	614021	
1988	centrifugal pressure plate	
Bearing Assy	614060	
Bearing Assy Opt: bearing and sleeve kit	614118	

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1986	AX4, AXOD	
Bearing	208[2]	

Torque Convertor

1989-1986	AX4, AXOD	
Seal	4189H	

Output Shaft

1989-1986	AX4, AXOD	
Seal	3622S[2]	
Kwik Slv (Opt Rpr)	KWK99169[2]	

ALTERNATOR

1989-1986	Motorcraft	
Bearing (drive end)	203FF	
1989-1986	Motorcraft	
Bearing (rear end)	MNJ471S	

CRANKSHAFT REAR SEAL

4 Cylinder

1986	153/2.5L	
Seal		3772
Seal PTFE H/D Opt.		5287

6 Cylinder

1989-1986	182/3.0L OHV	
Seal		3772
Seal PTFE H/D Opt.		5287
1989-1988	232/3.8L	
Seal Viton		3909
Seal PTFE H/D Opt.		5277
Kwik Slv (Opt Rpr)		KWK99363

TIMING COVER

4 Cylinder

1986	153/2.5L	
Seal		714075
Kwik Slv (Opt Rpr)		KWK99177

6 Cylinder

1989-1986	182/3.0L OHV	
Seal (front entry)		2692
Seal (rear entry)		2942
Kwik Slv (Opt Rpr)		KWK99187
Harmonic Balancer Sleeves		88187
1989-1988	232/3.8L	
Seal (front entry)		2692
Seal (rear entry)		2942
Kwik Slv (Opt Rpr)		KWK99187
Harmonic Balancer Sleeves		88187

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
MERCURY - FRONT DRIVE - Tracer					
FRONT WHEEL			5-SPEED MANUAL TRANSAXLE		
1989-1987			Input Shaft		
Seal (inner) 225220[2]			1989-1987 MTX-III		
Seal (outer) 710323[2]			Seal 3638		
Set SET11[2]			Cone/Cup LM67049A-LM67010[2]		
			Kwik Slv (Opt Rpr) KWK99112		
REAR WHEEL			Output Shaft		
1989-1987 Sedan			1989-1987 MTX-III		
Seal (inner) 710311[2]			Seal 3622S[2]		
Set (inner) SET8			Set SET30[2]		
Set (outer) SET2			Kwik Slv (Opt Rpr) KWK99169[2]		
1989-1987 Wagon			Selector Shaft Seal/Man. Shaft		
Seal (inner) 1973[2]			1989-1987 MTX-III		
Cone/Cup (inner) 15123-15245[2]			Seal Viton 710274		
Set (outer) SET2					
CLUTCH - 4 CYLINDER			ALTERNATOR		
Pilot Bearing			1989-1987 Motorcraft		
1989-1987 1598cc/1.6			Bearing (drive end) 203FF		
Bearing 202SS			1989-1987 Motorcraft		
			Bearing (rear end) MNJ471S		
CLUTCH			CAMSHAFT SEAL		
Release Bearing			4 Cylinder		
1989-1987 1598cc/1.6			1989-1987 1598cc/1.6		
Bearing Assy 614063			Seal 223012		
			Kwik Slv (Opt Rpr) KWK99114		
3-SPEED AUTOMATIC TRANSAXLE			CRANKSHAFT REAR SEAL		
Torque Converter			4 Cylinder		
1989-1987			1989-1987 1598cc/1.6		
Seal 4539H			Seal 228250		
Kwik Slv (Opt Rpr) KWK99235			Kwik Slv (Opt Rpr) KWK99328		
Output Shaft			TIMING COVER		
1989-1987			4 Cylinder		
Seal 3622S[2]			1989-1987 1597cc/1.6L		
Kwik Slv (Opt Rpr) KWK99169[2]			Seal 223012		
			Kwik Slv (Opt Rpr) KWK99114		
Differential					
1989-1987					
Bearing 208[2]					
Selector Shaft Seal/Man. Shaft					
1989-1987					
Seal 342517					
Kwik Slv (Opt Rpr) KWK99101					
5-SPEED MANUAL TRANSAXLE					
Differential					
1989-1987 MTX-III					
Set SET45[2]					

MERCURY - FRONT DRIVE, AWD - Topaz

FRONT WHEEL

1989-1984	
Set	SET39
Hub Assy	518503[2] ⁶²

REAR WHEEL

1989-1984	exc. AWD
Seal (inner)	473677[2]
Set (inner)	SET8
Set (outer)	SET12
1989-1988	Topaz AWD
Bearing Assy	513001[2]

TRANSFER CASE

Input Shaft

1989-1988	Spicer
Set	SET2[2]
Bearing (pilot)	206WB

Front Output Shaft

1989-1988	Spicer
Cone/Cup	M86647-M86610

Rear Output Shaft

1989-1988	Spicer
Cone/Cup	M86649-M86610
Needle Bearing (pilot)	SCH78

CLUTCH

Release Bearing

1989	
Bearing Assy	614060
Bearing Assy Opt:	
bearing and sleeve kit	614118
1988	non-centrifugal pressure plate
Bearing Assy	614021
1988	centrifugal pressure plate
Bearing Assy	614060
Bearing Assy Opt:	
bearing and sleeve kit	614118
1987-1984	
Bearing Assy	614021

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1984	ATX
Seal	4539H
Kwik Slv (Opt Rpr)	KWK99235

Output Shaft

1989-1984	ATX
Seal	3622S[2]
Kwik Slv (Opt Rpr)	KWK99169[2]

3-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1984	
Bearing	208[2]

Selector Shaft Seal/Man. Shaft

1989-1984	
Seal	342517
Kwik Slv (Opt Rpr)	KWK99101

5-SPEED MANUAL TRANSAXLE

Differential

1989-1984	MTX-III: 2 pinion
Set	SET45[2]
1989-1984	MTX-III: 4 pinion
Set	SET37[2]

Input Shaft

1989-1984	MTX-III
Seal	3638
Cone/Cup	LM67049A-LM67010[2]
Kwik Slv (Opt Rpr)	KWK99112

Countershaft

1989-1984	MTX-III
Set	SET16[2]

Output Shaft

1989-1984	MTX-III
Seal	3622S[2]
Set	SET30[2]
Kwik Slv (Opt Rpr)	KWK99169[2]

Selector Shaft Seal/Man. Shaft

1989-1984	MTX-III
Seal Viton	710274

ALTERNATOR

1989-1987	Mazda 65 amp
Bearing (drive end)	303CC
1989-1984	Motorcraft
Bearing (drive end)	203FF
1989-1984	Motorcraft
Bearing (rear end)	MNJ471S

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1984	140/2.3L
Seal	3772
Seal PTFE H/D Opt.	5287
1986-1984	1998cc/2.0L Diesel
Seal	229010
Kwik Slv (Opt Rpr)	KWK99354

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

MERCURY - FRONT DRIVE, AWD - Topaz (cont.)

TIMING COVER

4 Cylinder

1989-1984	140/2.3L	
Seal	714075	
Kwik Slv (Opt Rpr)	KWK99177	
1986-1984	1998/2.0L Diesel	
Seal	223012	
Kwik Slv (Opt Rpr)	KWK99114	

MERCURY - REAR DRIVE - Bobcat

FRONT WHEEL

1980-1975		
Seal (inner)	6815[2]	
Set (inner)	SET13	
Set (outer)	SET12	

REAR WHEEL

1980-1979		
Seal	3214[2]	
Bearing	RW207CCRA[2]	
1978	8" ring gear	
Seal	3214[2]	
Bearing	RW207CCRA[2]	
1978	6.75" ring gear	
Seal	3199S[2]	
Bearing	RW207CCRA[2]	
1977-1976		
Seal	3214[2]	
Bearing	RW207CCRA[2]	
1975		
Seal	3199S[2]	
Bearing	RW207CCRA[2]	

REAR AXLE

Differential Rebuild Kit

1980-1976	8" ring gear	
Kit	DRK310	

Differential

1982-1976	8" ring gear	
Set	SET45	
1980-1979	6.75" ring gear	
Cone/Cup	LM501349-LM501314[2]	
1978-1975	6.75" ring gear	
Set	SET5	

Pinion

1980-1979	6.75" ring gear	
Cone/Cup (inner)	HM88648-HM88610	
Seal (outer)	3618	
Cone/Cup (outer)	M86649-M86610	
1980-1979	8" ring gear	
Cone/Cup	M86649-M86610[2]	
Seal (outer)	3618	
Cyl. Bearing (pilot)	R1558TAV	

REAR AXLE (cont.)

Pinion (cont.)

1978-1976	8" ring gear: production from 11/1976 on	
Cone/Cup	M86649-M86610[2]	
Seal (outer)	8181NA	
Cyl. Bearing (pilot)	R1558TAV	
1978-1974	6.75" ring gear	
Cone/Cup (inner)	M88048-M88010	
Seal (outer)	8181NA	
Cone/Cup (outer)	M86649-M86610	
1976-1975	8" ring gear: production thru 11/1976	
Cone/Cup	M86649-M86610[2]	
Seal (outer)	8181NA	
Cyl. Bearing (pilot)	R1558TAV	

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1980-1975	C4	
Seal	331107N	
Kwik Slv (Opt Rpr)	KWK99199	

Rear Seal/Ext. Housing

1980-1975	C4	
Seal	7692S	
Seal Kit	5202 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1980-1975	C4	
Seal	240816	
Kwik Slv (Opt Rpr)	KWK99076	

CLUTCH

Pilot Bearing

1980-1974	2.3 litre	
Needle Bearing	FC65354	

Release Bearing

1977-1963		
Bearing Assy	614013	

MERCURY - REAR DRIVE - Bobcat (cont.)
3-SPEED MANUAL TRANSMISSION
Front Input Shaft

1976-1975	Tremec 150, 160, 162	
Seal	3638	
Bearing	208LO	
Kwik Slv (Opt Rpr)	KWK99112	

Rear Output Shaft

1976-1975	Tremec 150, 160, 162	
Seal	7692S	
Bearing	207L	
Seal Kit	5202 ⁶⁴	

4-SPEED MANUAL TRANSMISSION
Input Shaft

1980-1975	German Design (ET)	
Seal	2503N	
Bearing	207LO	
Kwik Slv (Opt Rpr)	KWK99111	

Rear Output Shaft

1980-1975	German Design (ET)	
Seal	2443	
Bearing	108A	

ALTERNATOR

1980-1974	Motorcraft	
Bearing (drive end)	203FF	
1980-1974	Motorcraft	
Bearing (rear end)	MNJ471S	
1978-1974	Bosch	
Bearing (drive end)	203S	
1978-1974	Bosch	
Bearing (rear end)	201S	

CRANKSHAFT REAR SEAL
4 Cylinder

1980-1975	140/2.3L	
Seal Rope	5095	
Seal Split	5108	

6 Cylinder

1979-1975	171/2.8L	
Seal Viton	3393	
Kwik Slv (Opt Rpr)	KWK99237	

TIMING COVER
4 Cylinder

1980-1975	140/2.3L	
Seal	2955	

6 Cylinder

1979-1975	171/2.8L	
Seal Viton	2012S ³¹	
Seal Viton	2012V	
Kwik Slv (Opt Rpr)	KWK99166	

MERCURY - REAR DRIVE - Brougham, Colony Park, Commuter, Grand Marquis, Marquis, Marauder, Medalist, Montclair, Monterey, Park Lane
FRONT WHEEL

1989-1974		
Seal (inner)	6815[2]	
Set (inner)	SET11	
Set (outer)	SET12	
1973-1970		
Seal (inner)	6815[2]	
Set (inner)	SET13	
Set (outer)	SET2	
1969-1968		
Seal (inner)	6815[2]	
Set (inner)	SET6	
Set (outer)	SET2	
1967-1966	disc brakes	
Seal (inner)	9150S[2]	
Set (inner)	SET5	
Set (outer)	SET3	
1967-1961	drum brakes	
Seal (inner)	6815[2]	
Set (inner)	SET6	
Set (outer)	SET2	

FRONT WHEEL (cont.)

1960-1959	exc. Monterey and wagon	
Seal (inner)	9150S[2]	
Set (inner)	SET5	
Set (outer)	SET3	
1960-1959	Monterey Sedan and Wagon	
Seal (inner)	6815[2]	
Set (inner)	SET6	
Set (outer)	SET2	
1958	Montclair, Monterey	
Seal (inner)	6815[2]	
Set (inner)	SET6	
Set (outer)	SET2	
1958	Park Lane	
Seal (inner)	9150S[2]	
Set (inner)	SET5	
Set (outer)	SET3	
1957-1955		
Seal (inner)	6815[2]	
Set (inner)	SET6	
Set (outer)	SET2	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
MERCURY - REAR DRIVE - Brougham, Colony Park, Commuter, Grand Marquis, Marquis, Marauder, Medalist, Montclair, Monterey, Park Lane (cont.)					

REAR WHEEL

1989-1980	7.5", 8.5", 8.8" ring gears	
Seal	.....	8660S[2]
Cyl. Bearing	.....	5707[2]
Kit	.....	TRP1563TAV[2] ¹⁹
1979-1974	with OEM roller bearing and rear drum brakes: exc. WER axle	
Seal	.....	3195[2]
Set	.....	SET20
1979-1971	WER axle	
Seal	.....	8660S[2]
Cyl. Bearing	.....	5707[2]
Kit	.....	TRP1563TAV[2] ¹⁹
1979-1966	with OEM ball bearing	
Seal	.....	51098[2]
Bearing	.....	514003P[2]
1973-1967	with OEM roller bearing	
Seal	.....	8660S[2]
Cyl. Bearing	.....	5707[2]
Kit	.....	TRP1563TAV[2] ¹⁹
1965	WDD-D1 axle	
Seal	.....	6939[2]
Bearing	.....	RW207CCRA[2]
1965-1964	exc. 1965 WDD-D1 axle	
Seal	.....	51098[2]
Bearing	.....	514003P[2]
1963-1961	standard axle	
Seal	.....	6939[2]
Bearing	.....	RW207CCRA[2]
1963-1961	Heavy Duty axle	
Seal	.....	51098[2]
Bearing	.....	514003P[2]
1960-1957		
Seal	.....	51098[2]
Bearing	.....	514003P[2]
1956-1955		
Seal	.....	450067[2]
Bearing	.....	514003P[2]
1954-1952	exc. station Wagon	
Bearing	.....	88107AR[2]
1954-1952	Station Wagon	
Bearing	.....	514003P[2]
1951-1949		
Bearing	.....	514003P[2]

CLUTCH RELEASE

3-Finger Clutches

1971-1961	
Bearing Assy	 614034

Diaphragm Clutches

1970-1966	exc. 410, 427, 428	
Bearing Assy	.....	614038
1970-1966	410, 427, 428 engines	
Bearing Only	.....	FA2065C
1965	exc. 427 engine with 4-speed trans	
Bearing Assy	.....	614038
1965	427 engine with 4-speed trans	
Bearing Only	.....	FA2065C

CLUTCH RELEASE (cont.)

Diaphragm Clutches (cont.)

1964	4-speed trans	
Bearing Only	.....	FA2065C
1964-1961	exc. 1964 4-speed trans	
Bearing Assy	.....	614038

REAR AXLE

Differential Rebuild Kit

1989-1985	8.8" ring gear	
Kit	.....	DRK311
1989-1971	8.5" ring gear	
Kit	.....	DRK311
1981-1980	7.5" ring gear	
Kit	.....	DRK315
1979-1970	9" ring gear: production from 5/11/1970 on	
Kit	.....	DRK313
1970-1957	9" ring gear: production thru 5/10/1970	
Kit	.....	DRK312

Differential

1989-1979	8.5", 8.8" ring gears	
Set	.....	SET36[2]
1981-1979	7.5" ring gear	
Cone/Cup	.....	LM501349-LM501314[2]
1979-1972	9" ring gear	
Set	.....	SET47[2]
1978-1970	production from 5/1970 on	
Set	.....	SET47[2]
1972-1966	WDT axle	
Cone/Cup	.....	25590-25520[2]
1970-1966	exc. WDC-CAX, WDL, WDT axles: production thru 4/1970	
Set	.....	SET37[2]
1968-1966	WDC-CAX, WDL axles	
Set	.....	SET45[2]
1965	exc. WDD-D1 axle	
Set	.....	SET37[2]
1965	WDD-D1 axle	
Set	.....	SET45[2]
1964		
Set	.....	SET37[2]
1963-1961	390 and larger engines	
Set	.....	SET37[2]
1963-1961	351 and smaller engines	
Set	.....	SET45[2]
1960-1959	exc. 312 engine	
Set	.....	SET37[2]
1960-1959	312 engine	
Set	.....	SET45[2]
1958-1957	exc. 9.5" ring gear	
Set	.....	SET37[2]
1958-1957	9.5" ring gear	
Set	.....	SET45[2]
1956-1955	Dana/Spicer 53 axle	
Cone/Cup	.....	25590-25523[2]

MERCURY - REAR DRIVE - Brougham, Colony Park, Commuter, Grand Marquis, Marquis, Marauder, Medalist, Montclair, Monterey, Park Lane (cont.)

REAR AXLE (cont.)

Differential (cont.)

1956-1955		
Cone/Cup	.....	25590-25523[2]
1954-1949	10-bolt housing cover	
Cone/Cup	.....	24780-24720[2]
1954-1949	Dana/Spicer 41 axle	
Cone/Cup	.....	25577-25523[2]

Pinion

1989-1979	7.5", 8.5", 8.8" ring gears	
Cone/Cup (inner)	.....	M802048-M802011
Seal Viton (outer)	.....	3604
Cone/Cup (outer)	.....	M88048-M88010
Kwik Slv (Opt Rpr)	.....	KWK99181
1979-1961	WDC, WDD, WDL, WFG axles: 9" ring gear	
Cone/Cup	.....	M88048-M88010[2]
Seal (outer)	.....	7044NA
Cyl. Bearing (pilot)	.....	R1535TAV
1979-1961	9" ring gear	
Cone/Cup	.....	M88048-M88010[2]
Seal (outer)	.....	7044NA
1978-1973	WER axle: 8.7" ring gear	
Cone/Cup (inner)	.....	M802048-M802011
Seal Viton (outer)	.....	3604
Cone/Cup (outer)	.....	M88048-M88010
1973-1964	9" ring gear Heavy Duty axle	
Cone/Cup (inner)	.....	HM89443-HM89410
Seal (outer)	.....	7044NA
Cone/Cup (outer)	.....	M88048-M88010
Cyl. Bearing (pilot)	.....	R1535TAV
1972-1970	WER axle: 8.7" ring gear	
Cone/Cup (inner)	.....	M802048-M802011
Seal Viton (outer)	.....	3604
Cone/Cup (outer)	.....	M88048-M88010
1972-1963	9.375" ring gear: WFH, WDT axles	
Cone/Cup (inner)	.....	HM89444-HM89410
Seal (outer)	.....	7044NA
Cone/Cup (outer)	.....	M88048-M88010
Cyl. Bearing (pilot)	.....	M5204TV
1971-1957	8.75" ring gear	
Cone/Cup	.....	M88048-M88010[2]
Seal (outer)	.....	6930
Cyl. Bearing (pilot)	.....	R1535TAV
1965-1963	exc. 427 engine	
Cone/Cup	.....	M88048-M88010[2]
Seal (outer)	.....	7044NA
Cyl. Bearing (pilot)	.....	R1535TAV
1965-1963	427 engine	
Seal (inner)	.....	7044NA
Cone/Cup (inner)	.....	M88048-M88010
Cone/Cup (outer)	.....	HM89443-HM89410
1960-1957	9" ring gear: 4.125" OD pinion seal	
Cone/Cup	.....	M88048-M88010[2]
Seal (outer)	.....	6930
Cyl. Bearing (pilot)	.....	R1535TAV

REAR AXLE (cont.)

Pinion (cont.)

1960-1957	9" ring gear: 3" OD pinion seal	
Cone/Cup	.....	M88048-M88010[2]
Seal (outer)	.....	7044NA
Cyl. Bearing (pilot)	.....	R1535TAV
1956-1955		
Cone/Cup (inner)	.....	3877-3820
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820
1954-1949	10-bolt housing cover	
Cone/Cup (inner)	.....	31597-31520
Seal (outer)	.....	6371
Cone/Cup (outer)	.....	02876-02820
1954-1949	Dana/Spicer 41 axle	
Cone/Cup (inner)	.....	31594-31520
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	02872-02820

AUTOMATIC TRANSMISSION

Torque Converter

1965-1961	Ford-o-Matic: 2-speed	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199

Rear Seal/Ext. Housing

1965-1963	Ford-o-Matic: 2-speed with 1.5" shaft	
Seal	.....	7692S
Seal Kit	.....	5202 ⁶⁴

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1980	C4, C6	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199
1979-1971	Cruise-o-Matic	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199
1979-1968	C4, C6, MX	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199
1978-1971	Ford-o-Matic	
Seal	.....	6988H
Kwik Slv (Opt Rpr)	.....	KWK99193
1967-1963	FX, MX	
Seal	.....	6988H
Kwik Slv (Opt Rpr)	.....	KWK99193
1967-1962	C4, C6	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199
1963-1949	Ford-o-Matic	
Seal	.....	6988H
Kwik Slv (Opt Rpr)	.....	KWK99193

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

MERCURY - REAR DRIVE - Brougham, Colony Park, Commuter, Grand Marquis, Marquis, Marauder, Medalist, Montclair, Monterey, Park Lane (cont.)

3-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1980-1966	C6	
Seal	.....	7300S
Seal Kit	.....	5203 ⁶⁴
1980-1963	C4	
Seal	.....	7692S
Seal Kit	.....	5202 ⁶⁴
1979-1971	Cruise-o-Matic	
Seal	.....	7300S
Seal Kit	.....	5203 ⁶⁴
1978-1949	Ford-o-Matic	
Seal	.....	7692S
Seal Kit	.....	5202 ⁶⁴
1968-1963	MX, FX	
Seal	.....	473234

Selector Shaft Seal/Man. Shaft

1980-1978	C4	
Seal	.....	240816
Kwik Slv (Opt Rpr)	.....	KWK99076
1980-1949	exc. C4	
Seal	.....	7929S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1981	AOT (AOD)	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199

Rear Seal/Ext. Housing

1989-1981	AOT (AOD): long boot	
Seal	.....	7692S
Seal Kit	.....	5202 ⁶⁴
1989-1981	AOT (AOD): short boot	
Seal	.....	2194

Selector Shaft Seal/Man. Shaft

1989-1981		
Seal	.....	7929S

CLUTCH

Pilot Bearing

1963		
Bearing	.....	203S
1962-1961	233, 292 engines	
Bearing	.....	203S
1960-1958	312 engine	
Bearing	.....	203S
1957-1946		
Bearing	.....	203S

Release Bearing

1960-1954		
Bearing Only	.....	MA1625C
1953-1952		
Bearing Only	.....	M1625C

CLUTCH (cont.)

Release Bearing (cont.)

1951-1941		
Bearing Only	.....	2065C

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1971-1964	Tremec 150, 160, 162	
Seal	.....	3638
Bearing	.....	208LO
Kwik Slv (Opt Rpr)	.....	KWK99112
1967-1949	Warner T86	
Seal	.....	450326
Bearing	.....	207L
Kwik Slv (Opt Rpr)	.....	KWK99149
1962-1955	Ford L/D	
Seal	.....	482208
Bearing	.....	208SL
Kwik Slv (Opt Rpr)	.....	KWK99112
1960-1954	Warner T85	
Seal	.....	482208
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99112

Mainshaft Pilot

1971-1964	Tremec 150, 160, 162	
Needle Bearing	.....	QBR23549[15]
1967-1961	Warner T86	
Needle Bearing	.....	QAR35319[21]
1962-1955	Ford L/D	
Needle Bearing	.....	QBR23549[15]
1960-1954	Warner T85	
Needle Bearing	.....	W1518Q[14]
1954-1949	Warner T86	
Needle Bearing	.....	QAR35319[21]

Countershaft

1971-1964	Tremec 150, 160, 162	
Needle Bearing	.....	C1086Q[50]
1967-1961	Warner T86	
Needle Bearing	.....	C407Q[44]
1962-1955	Ford L/D	
Needle Bearing	.....	C407Q[44]
1960-1954	Warner T85	
Needle Bearing	.....	S443Q[80]
1954-1949	Warner T86	
Needle Bearing	.....	C407Q[44]

Rear Output Shaft

1971-1964	Tremec 150, 160, 162	
Seal	.....	7692S
Bearing	.....	207L
Seal Kit	.....	5202 ⁶⁴
1967-1949	Warner T86	
Seal	.....	470059
Bearing	.....	207L
Seal Kit	.....	5201 ⁶⁴

MERCURY - REAR DRIVE - Brougham, Colony Park, Commuter, Grand Marquis, Marquis, Marauder, Medalist, Montclair, Monterey, Park Lane (cont.)

3-SPEED MANUAL TRANSMISSION

(cont.)

Rear Output Shaft (cont.)

1962-1955	Ford L/D	
Seal	.....	470059
Bearing	.....	208SL
Seal Kit	.....	5201 ⁶⁴
1960-1954	Warner T85	
Seal	.....	470059
Bearing	.....	307L
Seal Kit	.....	5201 ⁶⁴

Selector Shaft Seal/Man. Shaft

1967-1949	Warner T85, T86	
Seal	.....	340797
Kwik Slv (Opt Rpr)	.....	KWK99059

4-SPEED MANUAL TRANSMISSION

Input Shaft

1973-1964	Tremec 170	
Seal	.....	482208
Bearing	.....	209L
Kwik Slv (Opt Rpr)	.....	KWK99112
1965-1960	Warner T10	
Seal	.....	482208
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99112

Mainshaft Pilot

1973-1964	Tremec 170	
Needle Bearing	.....	QBR23549[15]
1965-1960	Warner T10	
Needle Bearing	.....	QA19792[14]

Countershaft

1973-1964	Tremec 170	
Needle Bearing	.....	QAR33724[42]
1965-1960	Warner T10	
Needle Bearing	.....	S443Q[80]

Reverse Idler

1973-1964	Tremec 170	
Needle Bearing	.....	C407Q[44]

Rear Output Shaft

1973-1964	Tremec 170: 28-spline, 1.5" shaft	
Seal	.....	470059
Bearing	.....	307L
Seal Kit	.....	5201 ⁶⁴
1973-1964	Tremec 170: 31-spline, 1.690" shaft	
Seal	.....	473234
Bearing	.....	307L
1965-1960	Warner T10	
Seal	.....	7692S
Bearing	.....	307L
Seal Kit	.....	5202 ⁶⁴

Selector Shaft Seal/Man. Shaft

1973-1964	Tremec 170	
Seal	.....	313156

OVERDRIVE UNIT

Output Shaft

1967-1961	Warner R10	
Seal	.....	470059
Seal Kit	.....	5201 ⁶⁴
1960-1954	Warner R11	
Seal	.....	473234
Bearing	.....	207L
1954-1953	Warner R10	
Seal	.....	470059
Seal Kit	.....	5201 ⁶⁴

Selector Shaft Seal/Man. Shaft

1967-1953	Warner R10, R11	
Seal	.....	340797
Kwik Slv (Opt Rpr)	.....	KWK99059

Free Wheel Cam

1967-1961	Warner R10	
Needle Bearing	.....	W585Q[12]
1954-1953	Warner R10	
Needle Bearing	.....	W585Q[12]

Solenoid

1967-1953	Warner R10, R11	
Seal	.....	240698

ALTERNATOR

1989-1971	Motorcraft	
Bearing (drive end)	.....	203FF
1989-1971	Motorcraft	
Bearing (rear end)	.....	MNJ471S

CRANKSHAFT REAR SEAL

6 Cylinder

1970	250/4.1L	
Seal Rope	.....	5095
Seal Split Opt.	.....	5108
1969-1965	240/3.9	
Seal Viton	.....	2377
Kwik Slv (Opt Rpr)	.....	KWK99372

8 Cylinder

1989-1984	281/4.6L, 302/5.0L	
Seal Viton	.....	3909
Seal PTFE H/D Opt.	.....	5277
Kwik Slv (Opt Rpr)	.....	KWK99363
1989-1984	351/5.8L (W)	
Seal Viton	.....	2377
Seal PTFE H/D Opt.	.....	5278
Kwik Slv (Opt Rpr)	.....	KWK99372
1983	351/5.8L (W) To 7/10/83	
Seal Rope	.....	5095
Seal Split Opt.	.....	5108

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

MERCURY - REAR DRIVE - Brougham, Colony Park, Commuter, Grand Marquis, Marquis, Marauder, Medalist, Montclair, Monterey, Park Lane (cont.)

CRANKSHAFT REAR SEAL (cont.)

8 Cylinder (cont.)

1983	351/5.8L (W) From 7/10/83	
	Seal Viton	2377
	Kwik Slv (Opt Rpr)	KWK99372
	Seal PTFE H/D Opt.	5278
1983	302/5.0L Thru 11/82	
	Seal Rope	5095
	Seal Split Opt.	5108
1983	302/5.0L From 11/82	
	Seal Viton	3909
	Seal PTFE H/D Opt.	5277
	Kwik Slv (Opt Rpr)	KWK99363
1982-1963	260/4.3, 289/4.7, 302/5.0, 351/5.8 (C), 351/5.8 (W)	
	Seal Rope	5095
	Seal Split Opt.	5108
1978-1971	351/5.8 (M), 400/6.6	
	Seal Rope	5095
	Seal Split Opt.	5117
1978-1969	429/7.0, 460/7.5	
	Seal Rope	5095
	Seal Split Opt.	5118
1971-1962	352/5.8, 390/6.4, 406/6.6, 427/7.0, 428/7.0	
	Seal Rope	5095
	Seal Split Opt.	5112S

TIMING COVER

6 Cylinder

1970	250/4.1L	
	Seal (front entry)	2692
	Seal (rear entry)	2942
	Kwik Slv (Opt Rpr)	KWK99187
	Harmonic Balancer	
	Sleeves	88187
1969-1965	240/3.9	
	Seal (front entry)	2692
	Seal (rear entry)	2942
	Kwik Slv (Opt Rpr)	KWK99187
	Harmonic Balancer	
	Sleeves	88187
1964-1963	223/3.6	
	Seal	350936
	Kwik Slv (Opt Rpr)	KWK99187
	Harmonic Balancer	
	Sleeves	88187

8 Cylinder

1989-1958	exc. 281/4.6, 292/4.8	
	Seal (front entry)	2692
	Seal (rear entry)	2942
	Kwik Slv (Opt Rpr)	KWK99187
	Harmonic Balancer	
	Sleeves	88187
1962-1955	292/4.8L	
	Seal	350936
	Kwik Slv (Opt Rpr)	KWK99187
	Harmonic Balancer	
	Sleeves	88187

MERCURY - REAR DRIVE - Capri

FRONT WHEEL

1986-1984	Capri GT	
	Seal (inner)	9150S[2]
	Set (inner)	SET5
	Set (outer)	SET12
1986-1979	exc. Capri GT	
	Seal (inner)	6815[2]
	Set (inner)	SET17
	Set (outer)	SET12
1978-1971		
	Seal (inner)	1192[2]
	Set (inner)	SET21
	Set (outer)	SET2

REAR WHEEL

1986-1979	7.5", 8.8" ring gears	
	Seal	8660S[2]
	Cyl. Bearing	5707[2]
	Kit	TRP1563TAV[2] ¹⁹
1983-1979	6.75" ring gear	
	Seal	3214[2]
	Bearing	RW207CCRA[2]

REAR WHEEL (cont.)

1978-1975		
	Bearing	RW110R[2]
1974-1971		
	Seal	1181[2]
	Bearing	RW109R[2]

REAR AXLE

Differential Rebuild Kit

1986	8.8" ring gear	
	Kit	DRK311
1986-1980	7.5" ring gear	
	Kit	DRK315

Differential

1986	8.8" ring gear	
	Set	SET36[2]
1986-1979	6.75" ring gear	
	Cone/Cup	LM501349-LM501314[2]
1986-1979	7.5" ring gear	
	Cone/Cup	LM501349-LM501314[2]

390 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

MERCURY - REAR DRIVE - Capri (cont.)

REAR AXLE (cont.)

Differential (cont.)

1978-1971
Cone/Cup 16150-16283[2]

Pinion

1986-1979 7.5", 8.8" ring gears
Cone/Cup (inner) M802048-M802011
Seal Viton (outer) 3604
Cone/Cup (outer) M88048-M88010
Kwik Slv (Opt Rpr) KWK99181
1982-1979 6.75" ring gear
Cone/Cup (inner) HM88648-HM88610
Seal (outer) 3618
Cone/Cup (outer) M86649-M86610
Kwik Slv (Opt Rpr) KWK99181
1978-1971
Cone/Cup (inner) HM89449-HM89410
Seal (outer) 2642
Cone/Cup (outer) HM88542-HM88510

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1986-1980 C3
Seal 2658
1986-1980 C5
Seal 331107N
Kwik Slv (Opt Rpr) KWK99199
1986-1972 C4
Seal 331107N
Kwik Slv (Opt Rpr) KWK99199
1973-1971 Ford-o-Matic
Seal 6988H
Kwik Slv (Opt Rpr) KWK99193
1971 Borg Warner
Seal 480479H

Rear Seal/Ext. Housing

1979-1972 C4
Seal 7692S
Seal Kit 5202⁶⁴
1973-1971 Ford-o-Matic
Seal 7692S
Seal Kit 5202⁶⁴
1971 Borg Warner
Seal 7692S
Seal Kit 5202⁶⁴

Selector Shaft Seal/Man. Shaft

1986-1980 C4, C5
Seal 240816
Kwik Slv (Opt Rpr) KWK99076
1986-1980 C3
Seal 7929S
1979-1972 C4
Seal 240816
Kwik Slv (Opt Rpr) KWK99076
1973-1971 Ford-o-Matic
Seal 7929S
1971 Borg Warner
Seal 311189

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1986-1982 AOT (AOD)
Seal 331107N
Kwik Slv (Opt Rpr) KWK99199

Rear Seal/Ext. Housing

1986-1982 AOT (AOD): long boot
Seal 7692S
Seal Kit 5202⁶⁴
1986-1982 AOT (AOD): short boot
Seal 2194

Selector Shaft Seal/Man. Shaft

1986-1982 AOT (AOD)
Seal 7929S

CLUTCH

Pilot Bearing

1986-1979 5.0 V8
Needle Bearing FC65174
1986-1974 2.3 litre
Needle Bearing FC65354
1982-1979 3.3 litre
Needle Bearing FC65174
1974-1971 1.6, 2.0 litre
Needle Bearing FC65354

Release Bearing

1986-1979 2.3 litre engine: German trans
Bearing Assy 614013
1986-1979 5.0 V8 and 2.3 litre: U.S. trans
Bearing Assy 614014
1978-1971 exc. 1600
Bearing Only F01267C
1973-1971 1600
Bearing Only CB2055C

4-SPEED MANUAL TRANSMISSION

Input Shaft

1986-1971 German Design (ET)
Seal 2503N
Bearing 207LO
Kwik Slv (Opt Rpr) KWK99111
1983-1982 Tremec 174
Seal 3638
Bearing 209L
Kwik Slv (Opt Rpr) KWK99112
1982-1980 Warner SR4
Seal 3638
Bearing 208LO
Kwik Slv (Opt Rpr) KWK99112
1982-1980 Tremec 171
Seal 3638
Bearing 308LTB
Kwik Slv (Opt Rpr) KWK99112
1978-1971 English Design (WG)
Seal 2503N
Bearing 207LO
Kwik Slv (Opt Rpr) KWK99111

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

MERCURY - REAR DRIVE - Capri (cont.)

4-SPEED MANUAL TRANSMISSION

Mainshaft Pilot

1983-1980	Tremec 171, 174	
Needle Bearing	.....	QBR23549[15]
1982-1980	Warner SR4	
Needle Bearing	.....	QBR23549[15]

Countershaft

1986-1980	German Design	
Needle Bearing (front)	.....	C407Q[21]
Needle Bearing (rear)	.....	B1316Q
1983-1980	Tremec 171, 174	
Needle Bearing	.....	QAR33724[42]
1982-1980	Warner SR4	
Needle Bearing	.....	C1086Q[50]

Reverse Idler

1983-1980	Tremec 171, 174	
Needle Bearing	.....	C407Q[44]

Rear Output Shaft

1986-1980	German Design	
Seal	.....	2443
Bearing	.....	108A
1983-1982	Tremec 174	
Seal	.....	7692S
Bearing	.....	307L
Seal Kit	.....	5202 ⁶⁴
1982-1980	Tremec 171	
Seal	.....	7692S
Bearing	.....	308LTB
Seal Kit	.....	5202 ⁶⁴
1982-1980	Warner SR4: 25-spline, 1.375" shaft	
Seal	.....	3116N
Bearing	.....	207L
1978-1971	German Design (ET)	
Seal	.....	2443
Bearing	.....	108A
1972-1971	English Design (WG)	
Seal	.....	2551
Bearing	.....	207L

Selector Shaft Seal/Man. Shaft

1983-1980		
Seal	.....	313156

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1986-1983	Warner T5, T5 World Class	
Seal	.....	7412S
Set	.....	SET5
Kwik Slv (Opt Rpr)	.....	KWK99125
Needle Bearing Thrust	.....	FA55505
1983-1980	Tremec 140, 141	
Seal	.....	482163N
Set	.....	SET5
Kwik Slv (Opt Rpr)	.....	KWK99138

5-SPEED MANUAL TRANSMISSION

Countershaft

1986-1985	Warner T5 World Class	
Cone/Cup (front)	.....	LM67048-LM67010BCE
Set (rear)	.....	SET6
1984-1983	Warner T5	
Needle Bearing (front)	.....	DK55836
Cyl. Bearing (rear)	.....	5707
1983-1980	Tremec 140, 141	
Set (front)	.....	SET2
Set (rear)	.....	SET6

Mainshaft Pilot

1986-1983	Warner T5, T5 World Class	
Seal	.....	7692S
Cone/Cup	.....	25877-25821
Seal Kit	.....	5202 ⁶⁴
1983-1980	Tremec 140, 141	
Seal	.....	222820
Set	.....	SET5

Mainshaft 1st Speed Gear

1986-1985	Warner T5 World Class	
Needle Bearing	.....	F218255

Mainshaft 2nd Speed Gear

1986-1985	Warner T5 World Class	
Needle Bearing	.....	F93934

Rear Output Shaft

1986-1983	Warner T5, T5 World Class	
Seal	.....	7692S
Cone/Cup	.....	25877-25821
Seal Kit	.....	5202 ⁶⁴
1983-1980	Tremec 140, 141	
Seal	.....	222820
Set	.....	SET5

Selector Shaft Seal/Man. Shaft

1983-1980	Tremec 140, 141	
Seal	.....	314267N
Kwik Slv (Opt Rpr)	.....	KWK99062

ALTERNATOR

1986-1979	Motorcraft	
Bearing (drive end)	.....	203FF
1986-1979	Motorcraft	
Bearing (rear end)	.....	MNJ471S

CAMSHAFT SEAL

4 Cylinder

1986-1976	140/2.3L	
Seal	.....	2955
1974-1971	122/2.0L	
Seal Viton	.....	2012S[2] ³¹
Seal Viton	.....	2012V[2]
Kwik Slv (Opt Rpr)	.....	KWK99166[2]

392 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

³¹ When depleted use number listed directly below ⁶⁴ Opt. Seal and Bushing Kit

MERCURY - REAR DRIVE - Capri (cont.)
CRANKSHAFT REAR SEAL
4 Cylinder

1986-1982	140/2.3L	
Seal Viton		3909
Kwik Slv (Opt Rpr)		KWK99363
Seal PTFE H/D Opt.		5277
1981-1978	140/2.3L	
Seal Rope		5095
Seal Split Opt.		5108
1974-1971	98/1.6L, 122/2.0	
Seal Viton		3393

6 Cylinder

1986-1983	232/3.8L From 1/1/83	
Seal Viton		3909
Seal PTFE H/D Opt.		5277
Kwik Slv (Opt Rpr)		KWK99363
1983	232/3.8L to 12/31/82	
Seal Rope		5095
Seal Split Opt.		5108
1982-1980	200/3.3L	
Seal Rope		5095
Seal Split Opt.		5116
1978-1974	171/2.8L	
Seal Viton		3393
Kwik Slv (Opt Rpr)		KWK99237

8 Cylinder

1986-1983	302/5.0L From 12/82	
Seal Viton		3909
Seal PTFE H/D Opt.		5277
Kwik Slv (Opt Rpr)		KWK99363
1983-1980	302/5.0L Thru 11/82	
Seal Rope		5095
Seal Split Opt.		5108
1982-1980	255/4.2	
Seal Rope		5095
Seal Split Opt.		5108

TIMING COVER
4 Cylinder

1986-1976	140/2.3L	
Seal		2955
1974-1971	122/2.0L	
Seal Viton		2012S ³¹
Seal Viton		2012V
Kwik Slv (Opt Rpr)		KWK99166
1972-1971	98/1.6L	
Seal		3394
Kwik Slv (Opt Rpr)		KWK99144

6 Cylinder

1986-1983	232/3.8L	
Seal (front entry)		2692
Seal (rear entry)		2942
Kwik Slv (Opt Rpr)		KWK99187
Harmonic Balancer		
Sleeves		88187
1982-1980	200/3.3L	
Seal		7486S
Kwik Slv (Opt Rpr)		KWK99174
1978-1974	171/2.8L	
Seal Viton		2012S ³¹
Seal Viton		2012V
Kwik Slv (Opt Rpr)		KWK99166

8 Cylinder

1986-1980	255/4.2L, 302/5.0L	
Seal (front entry)		2692
Seal (rear entry)		2942
Kwik Slv (Opt Rpr)		KWK99187
Harmonic Balancer		
Sleeves		88187

MERCURY - REAR DRIVE - Comet, Cyclone, Meteor, Montego
FRONT WHEEL

1977-1974	Comet	
Seal (inner)		6815[2]
Set (inner)		SET13
Set (outer)		SET12
1976-1974	Montego	
Seal (inner)		6815[2]
Set (inner)		SET11
Set (outer)		SET12
1973-1970		
Seal (inner)		6815[2]
Set (inner)		SET13
Set (outer)		SET12
1969-1966		
Seal (inner)		6815[2]
Set (inner)		SET6
Set (outer)		SET2

FRONT WHEEL (cont.)

1965-1963	8-cylinder and Meteor	
Seal (inner)		6815[2]
Set (inner)		SET6
Set (outer)		SET2
1965-1960	6-cylinder	
Seal (inner)		7994S[2]
Set (inner)		SET4
Set (outer)		SET1

REAR WHEEL

1977-1976	Comet	
Seal		3214[2]
Bearing		RW207CCRA[2]
1976	Montego: standard axle	
Seal		51098[2]
Bearing		88128RAP[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
MERCURY - REAR DRIVE - Comet, Cyclone, Meteor, Montego (cont.)					

REAR WHEEL (cont.)

1976-1974	Montego: Heavy Duty axle	
Seal	.....	3195[2]
Set	.....	SET20
1975-1971	Comet: 5-lug wheels	
Seal	.....	9569S[2]
Bearing	.....	RW207CCRA[2]
1974-1973	Montego: OEM ball bearing	
Seal	.....	51098[2]
Bearing	.....	514003P[2]
1973	Cyclone	
Seal	.....	51098[2]
Bearing	.....	514003P[2]
1972	Montego: 8-cylinder: production from 4/2/1972 on	
Seal	.....	9363S[2]
Bearing	.....	RW207CCRA[2]
1972-1971	Comet: 4-lug wheels	
Seal	.....	9161[2]
Bearing	.....	RWF34R[2]
1972-1968	Montego: 8-cylinder: production thru 4/1/1972	
Seal	.....	9569S[2]
Bearing	.....	RW207CCRA[2]
1971-1969	28-spline axle	
Seal	.....	9569S[2]
Bearing	.....	RW207CCRA[2]
1971-1969	31-spline axle	
Seal	.....	9363S[2]
Bearing	.....	RW207CCRA[2]
1968-1967	8-cylinder 427 engine	
Seal	.....	9363S[2]
Bearing	.....	RW207CCRA[2]
1968-1967	6-cylinder 200 engine	
Seal	.....	9569S[2]
Bearing	.....	RW207CCRA[2]
1967	exc. 8-cylinder 427 engine	
Seal	.....	9569S[2]
Bearing	.....	RW207CCRA[2]
1966		
Seal	.....	9569S[2]
Bearing	.....	RW207CCRA[2]
1965-1964	6-cylinder	
Seal	.....	484054[2]
Bearing	.....	RWF34R[2]
1965-1963	8-cylinder	
Seal	.....	51322[2]
Bearing	.....	88506AR[2]
1963-1962	Meteor	
Seal	.....	8168[2]
Bearing	.....	RW207CCRA[2]
1963-1961	6-cylinder: Wagon and convertible	
Seal	.....	484054[2]
Bearing	.....	RWF34R[2]
1963-1960	6-cylinder: exc. Wagon & convertible	
Seal	.....	451182[2]
Bearing	.....	88506AR[2]
1961-1960	Station Wagon	
Seal	.....	51249[2]
Bearing		RWF34R[2]

CLUTCH RELEASE

3-Lever Pressure Plates

1977-1963	Bearing Assy		614034
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Diaphragm Spring Pressure Plates

1977-1975	exc. 6-cylinder 200 engine	
Bearing Assy		614014
1977-1975	6-cylinder 200 engine	
Bearing Assy	.....	614038
1974-1971	Comet, Montego	
Bearing Assy	.....	614038
1973-1962	8-cylinder: exc. 427, 428, 429	
Bearing Assy	.....	614038
1971-1966	8-cylinder: 427, 428, 429	
Bearing Only	.....	FA2065C
1967	6-cylinder: exc. H/D	
Bearing Assy	.....	614038
1967-1966	6-cylinder: 200 and all H/D	
Bearing Only	.....	F1625C
1966-1960	6-cylinder: exc. 1966: 200 and all H/D	
Bearing Only	.....	F1505C

REAR AXLE

Differential Rebuild Kit

1977-1970	9" ring gear: production from 5/11/1970 on	
Kit	.....	DRK313
1977-1964	7.75", 8" ring gears	
Kit	.....	DRK310
1970-1957	9" ring gear: production thru 5/10/1970	
Kit	.....	DRK312

Differential

1977-1966	7.75" ring gear	
Set	.....	SET45
1977-1966	8" ring gear	
Set	.....	SET45
1976-1970	9" ring gear: production from 5/1970 on	
Set	.....	SET47
1970-1965	9" ring gear: production thru 5/1970	
Set	.....	SET37
1968-1967	7.5" ring gear: WEZ axle	
Cone/Cup	.....	LM29749-LM29710[2]
1965-1963	8-cylinder	
Set	.....	SET45
1965-1961	6-cylinder	
Cone/Cup	.....	LM29749-LM29710[2]
1960		
Set	.....	SET45

MERCURY - REAR DRIVE - Comet, Cyclone, Meteor, Montego (cont.)

REAR AXLE

Pinion

1977-1966	7.75", 8" ring gears
Cone/Cup	M86649-M86610[2]
Seal (outer)	8181NA
Cyl. Bearing (pilot)	R1558TAV
1976-1966	9" ring gear: 28-spline shaft
Cone/Cup	M88048-M88010[2]
Seal (outer)	7044NA
Cyl. Bearing (pilot)	R1535TAV
1974-1966	9" ring gear: 31-spline shaft
Cone/Cup (inner)	HM89443-HM89410
Cone/Cup (outer)	M88048-M88010
Seal (outer)	7044NA
Cyl. Bearing (pilot)	R1535TAV
1968-1966	7.5" ring gear: WCY, WEZ axles
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	8181NA
Cone/Cup (outer)	M86649-M86610
1965	6-cylinder: manual trans
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	7457N
Cone/Cup (outer)	M86649-M86610
1965	6-cylinder: automatic trans
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	8181NA
Cone/Cup (outer)	M86649-M86610
1965	8-cylinder: Special Performance
Cone/Cup	M86649-M86610[2]
Seal (outer)	8181NA
Cyl. Bearing (pilot)	R1535TAV
1965-1963	8-cylinder: exc. Special Performance
Cone/Cup	M86649-M86610[2]
Seal (outer)	8181NA
Cyl. Bearing (pilot)	R1558TAV
1964-1961	6-cylinder
Cone/Cup	HM89446-HM89410[2]
Seal (outer)	7457N
1963-1962	Meteor
Cone/Cup	M86649-M86610[2]
Seal (outer)	8181NA
Cyl. Bearing (pilot)	R1558TAV
1960	
Cone/Cup	HM88649-HM88610[2]
Seal (outer)	7457N

AUTOMATIC TRANSMISSION

Torque Converter

1964-1962	Ford-o-Matic: 2-speed
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199

Rear Seal/Ext. Housing

1964-1962	Ford-o-Matic: 2-speed with 1.5" shaft
Seal	7692S
Seal Kit	5202 ⁶⁴

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1983-1964	C4, C5, C6
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1980-1975	Jatco 3N71: 3-speed
Seal Viton	2025
Kwik Slv (Opt Rpr)	KWK99166
1971	Cruise-o-Matic
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1967-1962	FX
Seal	6988H
Kwik Slv (Opt Rpr)	KWK99193
1961	Ford-o-Matic: 3-speed
Seal	6988H
Kwik Slv (Opt Rpr)	KWK99193

Rear Seal/Ext. Housing

1983-1963	C4, C5
Seal	7692S
Seal Kit	5202 ⁶⁴
1980-1975	Jatco 3N71
Seal	3771
1976-1966	C6
Seal	7300S
Seal Kit	5203 ⁶⁴
1971	Cruise-o-Matic
Seal	7300S
Seal Kit	5203 ⁶⁴
1967-1962	FX
Seal	473234
1961	Ford-o-Matic
Seal	7692S
Seal Kit	5202 ⁶⁴

Selector Shaft Seal/Man. Shaft

1983-1963	C4, C5
Seal	240816
Kwik Slv (Opt Rpr)	KWK99076
1976-1968	Cruise-o-Matic
Seal	7929S
1976-1968	C6
Seal	7929S
1971-1962	FX
Seal	7929S
1961	Ford-o-Matic
Seal	7929S

CLUTCH

Pilot Bearing

1974-1973	250, 302 engines
Needle Bearing	FC65662

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1976-1963	Tremec 150, 160, 162
Seal	3638
Bearing	208LO

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
MERCURY - REAR DRIVE - Comet, Cyclone, Meteor, Montego (cont.)					

3-SPEED MANUAL TRANSMISSION (cont.)

Front Input Shaft (cont.)

1967-1962	Ford 2.77 (HED, RED)	
Seal	.....	480210
Bearing	.....	207L
1967-1961	Warner T86	
Seal	.....	450326
Bearing	.....	207L
Kwik Slv (Opt Rpr)	.....	KWK99149
1961	Ford L/D	
Seal	.....	482208
Bearing	.....	208SL

Rear Output Shaft

1976-1963	Tremec 150, 160, 162	
Seal	.....	7692S
Bearing	.....	207L
Seal Kit	.....	5202 ⁶⁴
1967-1962	Ford 2.77 (HED, RED): 1.375" shaft	
Seal	.....	7495S
Bearing	.....	206L
Seal Kit	.....	5204 ⁶⁴
1967-1962	Ford 2.77 (HED, RED): 1.5" shaft	
Seal	.....	470059
Bearing	.....	206L
Seal Kit	.....	5201 ⁶⁴
1967-1961	Warner T86	
Seal	.....	470059
Bearing	.....	207L
Seal Kit	.....	5201 ⁶⁴
1961	Ford L/D	
Seal	.....	470059
Bearing	.....	208SL
Seal Kit	.....	5201 ⁶⁴

Selector Shaft Seal/Man. Shaft

1967-1962	Ford 2.77 (HED, RED)	
Seal	.....	7399S
Kwik Slv (Opt Rpr)	.....	KWK99062
1967-1961	Warner T85, T86	
Seal	.....	340797
Kwik Slv (Opt Rpr)	.....	KWK99059

4-SPEED MANUAL TRANSMISSION Input Shaft

1979-1974	German Design (ET)	
Seal	.....	2503N
Bearing	.....	207LO
1978-1963	Tremec 170	
Seal	.....	482208
Bearing	.....	209L
Kwik Slv (Opt Rpr)	.....	KWK99112
1966-1962	Warner T10	
Seal	.....	482208
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99112
1964	Dagenham Design	
Bearing	.....	307L

Rear Output Shaft

1979-1974	German Design (ET)	
Seal	.....	2443
Bearing	.....	108A
1978-1977	Tremec 170	
Seal	.....	7692S
Bearing	.....	209L
Seal Kit	.....	5202 ⁶⁴
1973-1964	Tremec 170: 28-spline, 1.5" shaft	
Seal	.....	470059
Bearing	.....	307L
Seal Kit	.....	5201 ⁶⁴
1973-1964	Tremec 170: 31-spline, 1.690" shaft	
Seal	.....	473234
Bearing	.....	307L
1966-1962	Warner T10	
Seal	.....	7692S
Bearing	.....	307L
Seal Kit	.....	5202 ⁶⁴
1964	Dagenham Design	
Seal	.....	7495S
Bearing	.....	206L
Seal Kit	.....	5204 ⁶⁴

Selector Shaft Seal/Man. Shaft

1973-1963	Tremec 170	
Seal	.....	313156
1964	Dagenham Design	
Seal	.....	7399S
Kwik Slv (Opt Rpr)	.....	KWK99062

ALTERNATOR

1977-1971	Motorcraft	
Bearing (drive end)	.....	203FF
1977-1971	Motorcraft	
Bearing (rear end)	.....	MNJ471S

CRANKSHAFT REAR SEAL

6 Cylinder

1977-1969	250/4.1L	
Seal Rope	.....	5095
Seal Split Opt.	.....	5108
1977-1963	144/2.4, 170/2.8, 200/3.3	
Seal Rope	.....	5095
Seal Split Opt.	.....	5116
1972-1971	171/2.8L	
Seal Viton	.....	3393
Kwik Slv (Opt Rpr)	.....	KWK99237

8 Cylinder

1982-1962	260/4.3, 289/4.7, 302/5.0, 351/5.8 (C), 351/5.8 (W)	
Seal Rope	.....	5095
Seal Split Opt.	.....	5108
1978-1971	400/6.6L	
Seal Rope	.....	5095
Seal Split Opt.	.....	5117
1971-1970	429/7.0, 460/7.5	
Seal Rope	.....	5095
Seal Split Opt.	.....	5118

MERCURY - REAR DRIVE - Comet, Cyclone, Meteor, Montego (cont.)

CRANKSHAFT REAR SEAL (cont.)

8 Cylinder (cont.)

1969-1961	352/5.8, 390/6.4, 406/6.6, 427/7.0, 428/7.0	
Seal Rope		5095
Seal Split Opt.		5112S

TIMING COVER

6 Cylinder

1977-1969	250/4.1L	
Seal (front entry)		2692
Seal (rear entry)		2942
Kwik Slv (Opt Rpr)		KWK99187
Harmonic Balancer		
Sleeves		88187
1977-1963	144/2.4, 170/2.8, 200/3.3	
Seal		7486S
Kwik Slv (Opt Rpr)		KWK99174
1972-1971	171/2.8L	
Seal Viton		2012S ³¹
Seal Viton		2012V
Kwik Slv (Opt Rpr)		KWK99166

8 Cylinder

1982-1961	exc. 281/4.6, 292/4.8	
Seal (front entry)		2692
Seal (rear entry)		2942
Kwik Slv (Opt Rpr)		KWK99187
Harmonic Balancer		
Sleeves		88187
1962	292/4.8L	
Seal		350936
Kwik Slv (Opt Rpr)		KWK99187
Harmonic Balancer		
Sleeves		88187

MERCURY - REAR DRIVE - Cougar, XR-7

FRONT WHEEL

1989	non-ABS brakes	
Hub Assy		513077[2]
1989	ABS brakes	
Hub Assy		513076[2]
1988-1984	XR7 Turbo	
Seal (inner)		9150S[2]
Set (inner)		SET5
Set (outer)		SET12
1988-1980	exc. XR7 turbo	
Seal (inner)		6815[2]
Set (inner)		SET17
Set (outer)		SET12
1979-1974		
Seal (inner)		6815[2]
Set (inner)		SET11
Set (outer)		SET12
1973-1970		
Seal (inner)		6815[2]
Set (inner)		SET13
Set (outer)		SET12
1969-1967		
Seal (inner)		6815[2]
Set (inner)		SET6
Set (outer)		SET2

REAR WHEEL

1989		
Bearing Assy		513058[2] ³¹
Set		SET49 ⁵⁵
1988-1980		
Seal		8660S[2]
Cyl. Bearing		5707[2]
Kit		TRP1563TAV[2] ¹⁹

REAR WHEEL (cont.)

1979-1977	9" ring gear; Disc brakes	
Seal (inner)		3186[2]
Bearing (inner)		88128RAP[2]
Seal (outer)		3794[2]
1979-1974	H/D axle; Roller bearing	
Seal		3195[2]
Set		SET20
1979-1974	exc. H/D; Roller ball bearing	
Seal		51098[2]
Bearing		514003P[2]
1973-1967	28-spline axle	
Seal		9569S[2]
Bearing		RW207CCRA[2]
1973-1967	31-spline axle	
Seal		9363S[2]
Bearing		RW207CCRA[2]

CLUTCH RELEASE

3-Lever Pressure Plates

1977-1963		
Bearing Assy		614034

Diaphragm Spring Pressure Plates

1989	6-cylinder: including Supercharged	
Bearing Assy		614061
1988-1983	6-cylinder	
Bearing Assy		614014
1983-1980	4-speed	
Bearing Assy		614013
1980-1975	exc. 6-cylinder 200 engine	
Bearing Assy		614014

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

below ⁵⁵ Opt. Replacement If 513058 Is Unavailable

³¹ When depleted use number listed directly

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
MERCURY - REAR DRIVE - Cougar, XR-7 (cont.)					

CLUTCH RELEASE (cont.)

Diaphragm Spring Pressure Plates (con

1973-1962	8-cylinder: exc. 427, 428, 429	
Bearing Assy	.....	614038
1971-1966	8-cylinder: 427, 428, 429	
Bearing Only	.....	FA2065C

REAR AXLE

Differential Rebuild Kit

1989-1988	8.8" ring gear	
Kit	.....	DRK311
1989-1980	7.5" ring gear	
Kit	.....	DRK315
1979-1970	9" ring gear: production from 5/11/1970 on	
Kit	.....	DRK313
1970-1967	9" ring gear: production thru 5/10/1970	
Kit	.....	DRK312
1968-1967	8" ring gear	
Kit	.....	DRK310

Differential

1989	7.5" ring gear	
Seal Viton	.....	714569[2]
Cone/Cup	.....	LM501349-LM501314[2]
1989-1986	8.8" ring gear	
Set	.....	SET36[2]
1988-1980	7.5" ring gear	
Cone/Cup	.....	LM501349-LM501314[2]
1979-1970	production from 5/1970 on	
Set	.....	SET47
1970-1967	351 and larger engines: production thru 5/1970	
Set	.....	SET37
1968-1967	289, 302 engines	
Set	.....	SET45

Pinion

1989-1980	7.5", 8.8" ring gears	
Cone/Cup (inner)	.....	M802048-M802011
Seal Viton (outer)	.....	3604
Cone/Cup (outer)	.....	M88048-M88010
1979-1967	9" ring gear: 28-spline axle shaft	
Cone/Cup	.....	M88048-M88010[2]
Seal (outer)	.....	7044NA
Cyl. Bearing (pilot)	.....	R1535TAV
1974	WEC Heavy Duty axle: 9" ring gear	
Cone/Cup (inner)	.....	HM89443-HM89410
Seal (outer)	.....	7044NA
Cone/Cup (outer)	.....	M88048-M88010
Cyl. Bearing (pilot)	.....	R1535TAV
1974-1966	9" ring gear: 31-spline axle shaft	
Cone/Cup (inner)	.....	HM89443-HM89410
Seal (outer)	.....	7044NA
Cone/Cup (outer)	.....	M88048-M88010
Cyl. Bearing (pilot)	.....	R1535TAV

REAR AXLE (cont.)

Pinion (cont.)

1968-1967	WCZ, WDJ axles: 8" ring gear	
Cone/Cup	.....	M86649-M86610[2]
Seal (outer)	.....	8181NA
Cyl. Bearing (pilot)	.....	R1558TAV

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1986-1981	C3	
Seal	.....	2658
1982-1967	C4, C5, C6	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199
1979-1968	Cruise-o-Matic	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199
1967	FX	
Seal	.....	6988H
Kwik Slv (Opt Rpr)	.....	KWK99193

Rear Seal/Ext. Housing

1986-1981	C3	
Seal	.....	2655
1982-1967	C4, C5	
Seal	.....	7692S
Seal Kit	.....	5202 ⁶⁴
1979-1968	Cruise-o-Matic	
Seal	.....	7300S
Seal Kit	.....	5203 ⁶⁴
1979-1967	C6	
Seal	.....	7300S
Seal Kit	.....	5203 ⁶⁴
1967	FX: 3-speed	
Seal	.....	473234

Selector Shaft Seal/Man. Shaft

1986-1981	C3	
Seal	.....	7929S
1982-1967	C4, C5	
Seal	.....	240816
Kwik Slv (Opt Rpr)	.....	KWK99076
1979-1968	Cruise-o-Matic	
Seal	.....	7929S
1979-1967	C6	
Seal	.....	7929S
1967	FX	
Seal	.....	7929S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1981	AOT (AOD)	
Seal	.....	331107N
Kwik Slv (Opt Rpr)	.....	KWK99199

MERCURY - REAR DRIVE - Cougar, XR-7 (cont.)

4-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989-1981	AOT (AOD): long boot	
Seal	7692S	
Seal Kit	5202 ⁶⁴	
1989-1981	AOT (AOD): short boot	
Seal	2194	

Selector Shaft Seal/Man. Shaft

1989-1981		
Seal	7929S	

CLUTCH

Pilot Bearing

1989	exc. 4.6 V8	
Needle Bearing	FC65174	
1988-1983		
Needle Bearing	FC65354	
1974-1973	250, 302 engines	
Needle Bearing	FC65662	

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1976-1967	Tremec 150, 160, 162	
Seal	3638	
Bearing	208LO	
Kwik Slv (Opt Rpr)	KWK99112	
1967	Warner T86	
Seal	450326	
Bearing	207L	
Kwik Slv (Opt Rpr)	KWK99149	

Rear Output Shaft

1976-1967	Tremec 150, 160, 162	
Seal	7692S	
Bearing	207L	
Seal Kit	5202 ⁶⁴	
1967	Warner T86	
Seal	470059	
Bearing	207L	
Seal Kit	5201 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1967	Warner T86	
Seal	340797	
Kwik Slv (Opt Rpr)	KWK99059	

4-SPEED MANUAL TRANSMISSION

Input Shaft

1982-1981	German Design (ET)	
Seal	2503N	
Bearing	207LO	
Kwik Slv (Opt Rpr)	KWK99111	
1973-1967	Tremec 170	
Seal	482208	
Bearing	209L	
Kwik Slv (Opt Rpr)	KWK99112	

4-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1982-1981	German Design (ET)	
Seal	2443	
Bearing	108A	
1973-1967	Tremec 170: 31-spline, 1.690" shaft	
Seal	473234	
Bearing	307L	
1973-1967	Tremec 170: 28-spline, 1.5" shaft	
Seal	470059	
Bearing	307L	
Seal Kit	5201 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1973-1967	Tremec 170	
Seal	313156	

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989	Mazda M5R2	
Seal	223012	
Kwik Slv (Opt Rpr)	KWK99114	
1986-1984	Warner T5, T5 World Class	
Seal	7412S	
Set	SET5	
Needle Bearing Thrust	FA55505	
Kwik Slv (Opt Rpr)	KWK99125	

Countershaft

1989	Mazda M5R2	
Cyl. Bearing (center)	MR1207EL	
Bearing (rear)	304WB	
1986-1985	Warner T5 World Class	
Cone/Cup (front)	LM67048-LM67010BCE	
Set (rear)	SET6	
Needle Bearing Thrust	NTA1423	
1984	Warner T5	
Needle Bearing (front)	DK55836	
Cyl. Bearing (rear)	5707	
Needle Bearing Thrust	NTA1423	

Mainshaft Pilot

1986-1984	Warner T5, T5 World Class	
Needle Bearing	QBR23549[15]	

Mainshaft 1st Speed Gear

1986-1985	Warner T5 World Class	
Needle Bearing	F218255	

Mainshaft 2nd Speed Gear

1986-1985	Warner T5 World Class	
Needle Bearing	F93934	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

MERCURY - REAR DRIVE - Cougar, XR-7 (cont.)

5-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1989	Mazda M5R2	
Seal	710414	
1986-1984	Warner T5, T5 World Class	
Seal	7692S	
Cone/Cup	25877-25821	
Seal Kit	5202 ⁶⁴	

Extension Housing

1989	Mazda M5R2	
Seal	710415	

ALTERNATOR

1989-1971	Motorcraft	
Bearing (drive end)	203FF	
1989-1971	Motorcraft	
Bearing (rear end)	MNJ471S	

CAMSHAFT SEAL

4 Cylinder

1986-1981	140/2.3L	
Seal	2955	

CRANKSHAFT REAR SEAL

4 Cylinder

1986-1982	140/2.3L	
Seal Viton	3909	
Seal PTFE H/D Opt.	5277	
Kwik Slv (Opt Rpr)	KWK99363	
1981	140/2.3L	
Seal Rope	5095	
Seal Split Opt.	5108	

6 Cylinder

1989-1984	232/3.8L From 1/1/83	
Seal Viton	3909	
Seal PTFE H/D Opt.	5277	
Kwik Slv (Opt Rpr)	KWK99363	
1983	232/3.8L to 12/31/82	
Seal Rope	5095	
Seal Split Opt.	5108	
1983	232/3.8L From 1/1/83	
Seal Viton	3909	
Seal PTFE H/D Opt.	5277	
Kwik Slv (Opt Rpr)	KWK99363	
1982	232/3.8L	
Seal Rope	5095	
Seal Split Opt.	5108	
1982-1980	200/3.3L	
Seal Rope	5095	
Seal Split Opt.	5116	

CRANKSHAFT REAR SEAL

8 Cylinder

1989-1984	281/4.6L, 302/5.0L	
Seal Viton	3909	
Seal PTFE H/D Opt.	5277	
Kwik Slv (Opt Rpr)	KWK99363	
1983	302/5.0L Thru 11/82	
Seal Rope	5095	
Seal Split Opt.	5108	
1983	302/5.0L From 12/82	
Seal Viton	3909	
Seal PTFE H/D Opt.	5277	
Kwik Slv (Opt Rpr)	KWK99363	
1982-1967	255/4.2, 260/4.3, 289/4.7, 302/5.0, 351/5.8 (C), 351/5.8 (W)	
Seal Rope	5095	
Seal Split Opt.	5108	
1979-1974	351/5.8 (M), 400/6.6	
Seal Rope	5095	
Seal Split Opt.	5117	
1976-1974	460/7.5L	
Seal Rope	5095	
Seal Split Opt.	5118	
1971-1970	429/7.0	
Seal Rope	5095	
Seal Split Opt.	5118	
1970-1967	390/6.4, 427/7.0, 428/7.5	
Seal Rope	5095	
Seal Split Opt.	5112S	

TIMING COVER

4 Cylinder

1986-1981	140/2.3L	
Seal	2955	

6 Cylinder

1987-1982	232/3.8L	
Seal (front)	2692	
Seal (rear entry)	2942	
Kwik Slv (Opt Rpr)	KWK99187	
Harmonic Balancer		
Sleeves	88187	
1982-1980	200/3.3L	
Seal	7486S	
Kwik Slv (Opt Rpr)	KWK99174	

8 Cylinder

1989-1967	exc. 281/4.6	
Seal (front entry)	2692	
Seal (rear entry)	2942	
Kwik Slv (Opt Rpr)	KWK99187	
Harmonic Balancer		
Sleeves	88187	

MERCURY - REAR DRIVE - Monarch

FRONT WHEEL

1980-1975	
Seal (inner)	6815[2]
Set (inner)	SET13
Set (outer)	SET12

REAR WHEEL

1980	
Seal	9569S[2]
Bearing	RW207CCRA[2]
1979-1975	drum brakes: exc. WER axle
Seal	9569S[2]
Bearing	RW207CCRA[2]
1979-1975	drum brakes: WER axle
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1979-1975	disc brakes
Seal	51098[2]
Bearing	88128RAP[2]

REAR AXLE

Differential Rebuild Kit

1980-1975	9" ring gear: production from 5/11/1970 on
Kit	DRK313
1979-1975	7.75", 8" ring gears
Kit	DRK310

Differential

1980-1975	8" ring gear
Set	SET45
1980-1975	9" ring gear
Set	SET47
1978-1975	8.7" ring gear
Set	SET47

Pinion

1980	9" ring gear
Cone/Cup	M88048-M88010[2]
Seal (outer)	3700
Cyl. Bearing (pilot)	R1535TAV
1980-1979	6.75" ring gear
Cone/Cup (inner)	HM88648-HM88610
Seal (outer)	3618
Cone/Cup (outer)	M86649-M86610
1980-1979	7.5" ring gear
Cone/Cup (inner)	M802048-M802011
Seal Viton (outer)	3604
Cone/Cup (outer)	M88048-M88010
1980-1979	8" ring gear
Cone/Cup	M86649-M86610[2]
Seal (outer)	3618
Set (pilot)	SET45
1978	7.5" ring gear
Cone/Cup (inner)	M802048-M802011
Seal (outer)	9190N
Cone/Cup (outer)	M88048-M88010

REAR AXLE (cont.)

Pinion (cont.)

1978-1975	8" ring gear
Cone/Cup	M86649-M86610[2]
Seal (outer)	8181NA
Set (pilot)	SET45
1978-1975	8.7" ring gear
Cone/Cup (inner)	M802048-M802011
Seal (outer)	9190N
Cone/Cup (outer)	M88048-M88010
1978-1975	9" ring gear
Cone/Cup	M88048-M88010[2]
Seal (outer)	7044NA
Cyl. Bearing (pilot)	R1535TAV

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1980	C3
Seal	2658
1980-1975	C4, C5, C6
Seal	331107N
Kwik Slv (Opt Rpr)	KWK99199
1980-1975	Jatco 3N71: 3-speed
Seal Viton	2025
Kwik Slv (Opt Rpr)	KWK99166

Rear Seal/Ext. Housing

1980	C3
Seal	2655
1980-1975	C4, C5
Seal	7692S
Seal Kit	5202 ⁶⁴
1980-1975	Jatco 3N71
Seal	3771
1976-1975	C6
Seal	7300S
Seal Kit	5203 ⁶⁴

Selector Shaft Seal/Man. Shaft

1980	C3
Seal	7929S
1980-1975	C4, C5
Seal	240816
Kwik Slv (Opt Rpr)	KWK99076
1976-1975	Cruise-o-Matic
Seal	7929S
1976-1975	C6
Seal	7929S

CLUTCH

Pilot Bearing

1976-1975	250, 302 engines
Needle Bearing	FC65662

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

MERCURY - REAR DRIVE - Monarch (cont.)

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1976-1975	Tremec 150, 160, 162	
Seal		3638
Bearing		208LO

Rear Output Shaft

1976-1975	Tremec 150, 160, 162	
Seal		7692S
Bearing		207L
Seal Kit		5202 ⁶⁴

4-SPEED MANUAL TRANSMISSION

Input Shaft

1979	Tremec 170, 171, 172, 173, 179	
Seal		3638
Bearing		209L
Kwik Slv (Opt Rpr)		KWK99112
1979-1975	German Design (ET)	
Seal		2503N
Bearing		207LO
1978-1975	Tremec 170	
Seal		482208
Bearing		209L
Kwik Slv (Opt Rpr)		KWK99112

Rear Output Shaft

1979	Tremec 170, 171, 174	
Seal		7692S
Bearing		307L4
Seal Kit		5202 ⁶⁴
1979-1975	German Design (ET)	
Seal		2443
Bearing		108A
1978-1977	Tremec 170	
Seal		7692S
Bearing		209L
Seal Kit		5202 ⁶⁴

ALTERNATOR

1980-1975	Motorcraft	
Bearing (drive end)		203FF
1980-1975	Motorcraft	
Bearing (rear end)		MNJ471S

CRANKSHAFT REAR SEAL

6 Cylinder

1980-1975	250/4.1L	
Seal Rope		5095
Seal Split Opt.		5108
1977-1975	200/3.3L	
Seal Rope		5095
Seal Split Opt.		5116

8 Cylinder

1982-1962	255/4.2L, 302/5.0L, 351/5.8L	
Seal Rope		5095
Seal Split Opt.		5108

TIMING COVER

6 Cylinder

1980-1975	250/4.1L	
Seal (front entry)		2692
Seal (rear entry)		2942
Kwik Slv (Opt Rpr)		KWK99187
Harmonic Balancer		
Sleeves		88187
1977-1975	200/3.3L	
Seal		7486S
Kwik Slv (Opt Rpr)		KWK99174

8 Cylinder

1980-1975	255/4.2L, 302/5.0L, 351/5.8L	
Seal (front entry)		2692
Seal (rear entry)		2942
Kwik Slv (Opt Rpr)		KWK99187
Harmonic Balancer		
Sleeves		88187

MERCURY - REAR DRIVE - Zephyr

FRONT WHEEL

1983-1978		
Seal (inner)		6815[2]
Set (inner)		SET17
Set (outer)		SET12

REAR WHEEL

1983-1980	6.75" ring gear	
Seal		3214[2]
Bearing		RW207CCRA[2]

REAR WHEEL (cont.)

1983-1978	7.5" ring gear: WGX axle	
Seal		8660S[2]
Cyl. Bearing		5707[2]
Kit		TRP1563TAV[2] ¹⁹
1979-1978	6.75" ring gear	
Bearing		RW207CCRA[2]

402 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

⁶⁴ Opt. Seal and Bushing Kit

MERCURY - REAR DRIVE - Zephyr (cont.)

REAR AXLE

Differential Rebuild Kit

1983-1978
KitDRK315

Differential

1983-1978
Cone/CupLM501349-LM501314[2]

Pinion

1983-1978
Cone/Cup (inner)M802048-M802011
Seal Viton (outer)3604
Cone/Cup (outer)M88048-M88010

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1983-1980 C3
Seal2658
1983-1980 C4, C5
Seal331107N
Kwik Slv (Opt Rpr)KWK99199

Rear Seal/Ext. Housing

1983-1980 C3
Seal2655
1983-1980 C4, C5
Seal7692S
Seal Kit5202⁶⁴

Selector Shaft Seal/Man. Shaft

1983-1980 C3
Seal7929S
1983-1980 C4, C5
Seal240816
Kwik Slv (Opt Rpr)KWK99076

4-SPEED AUTOMATIC TRANSMISSION

Selector Shaft Seal/Man. Shaft

1983-1978 Tremec 171
Seal313156

CLUTCH

Pilot Bearing

1983-1978 2.3 litre
Needle BearingFC65354

Release Bearing

1986-1979 2.3 litre engine: German trans
Bearing Assy614013
1982-1978 2.3, 3.3 engines: U.S. trans
Bearing Assy614014
1979-1978 5.0 V8 engine
Bearing Assy614014

4-SPEED MANUAL TRANSMISSION

Input Shaft

1983-1980 Tremec 171
Seal3638
Bearing308LTB
1983-1978 German Design
Seal2503N
Bearing207LO
Kwik Slv (Opt Rpr)KWK99111

Mainshaft Pilot

1983-1980 Tremec 171
Needle BearingQBR23549

Countershaft

1983-1980 Tremec 171
Needle BearingQAR33724
1983-1978 German Design
Needle Bearing (front)C407Q
Needle Bearing (rear)B1316Q

Rear Output Shaft

1983-1980 Tremec 171
Seal7692S
Bearing308LTB
Seal Kit5202⁶⁴

ALTERNATOR

1983-1978 Motorcraft
Bearing (drive end)203FF
1983-1978 Motorcraft
Bearing (rear end)MNJ471S

CAMSHAFT SEAL

4 Cylinder

1983-1978 140/2.3L
Seal2955

CRANKSHAFT REAR SEAL

4 Cylinder

1983-1982 140/2.3L
Seal Viton3909
Kwik Slv (Opt Rpr)KWK99363
Seal PTFE H/D Opt.5277
1981-1978 140/2.3L
Seal Rope5095
Seal Split Opt.5108

6 Cylinder

1983-1978 200/3.3L
Seal Rope5095
Seal Split Opt.5116

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

MERCURY - REAR DRIVE - Zephyr (cont.)

CRANKSHAFT REAR SEAL

8 Cylinder

1982-1978 255/4.2L, 302/5.0L
Seal Rope5095
Seal Split Opt. 5108

TIMING COVER

4 Cylinder

1983-1978 140/2.3L
Seal 2955

6 Cylinder

1983-1978 200/3.3L
Seal 7486S
Kwik Slv (Opt Rpr)KWK99174

TIMING COVER

8 Cylinder

1983-1978 255/4.2L, 302/5.0L
Seal (front entry)2692
Seal (rear entry)2942
Kwik Slv (Opt Rpr)KWK99187
Harmonic Balancer
Sleeves 88187

MERKUR

FRONT WHEEL

1989-1986 Scorpio
Seal (inner) 536810XX[2]
Set SET24[2]
1989-1985 XR4Ti
Seal (inner) 3743[2]
Set SET24[2]

REAR WHEEL

1989-1985
Seal 224252[2]
Set SET24

REAR AXLE

Differential

1989-1987 Scorpio
Cone/Cup LM29749-LM29711[2]
1988-1985 XR4Ti
Cone/Cup LM501349-LM501310[2]

REAR AXLE

Pinion

1988-1985 all
Cone/Cup (inner) HM89449-HM89410
Cone/Cup (outer) HM88542-HM88510

CLUTCH

Pilot Bearing

1989-1987 Scorpio
Needle Bearing FC65354
1989-1985 XR4Ti
Needle Bearing FC65354

Release Bearing

1989-1987 Scorpio
Bearing Only F01267C
1989-1985 XR4Ti
Bearing Assy 614014

METROPOLITAN - see also AUSTIN

FRONT WHEEL

1962-1956 540: ball bearing
Seal (inner) 471192[2]
Bearing (inner) 7205[2]
Bearing (outer) 7303[2]
1962-1956 540: roller bearing conversion
Seal (inner) 471192[2]
Bearing Assy (inner) 30205M[2] ²¹
Bearing Assy (outer) 30303[2]
1962-1956 560: ball bearing
Seal (inner) 471192[2]
Bearing (inner) 7205[2]
Bearing (outer) 7303[2]

FRONT WHEEL (cont.)

1962-1956 560: roller bearing conversion
Seal (inner) 471192[2]
Bearing Assy (inner) 30205M[2] ²¹
Bearing Assy (outer) 30303[2]

REAR WHEEL

1962-1956 540
Seal 472164[2]
Bearing 1207TB[2]
1962-1956 560
Seal 472164[2]
Bearing 1207TB[2]

404 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

²¹ Tapered bearing conv.: Discard spacer, replace 1/8" washer w/1/16" washer. If rubber seal, machine off 1/16", press fit flush w/hub.

METROPOLITAN - see also AUSTIN (cont.)

REAR AXLE

Differential

1962-1957 560
Bearing 7207[2]

Pinion

1962-1956 540
Cone/Cup (inner) 15100-15250X
Cone/Cup (outer) 02473-02420
1962-1956 560
Cone/Cup (outer) M88043-M88010

M.G. - see also AUSTIN-MORRIS

FRONT WHEEL

1980-1963 MGB, MGB-GT, MGB-V8
Seal (inner) 224820[2]
Set (inner) SET6
Set (outer) SET2
1980-1960 Midget: ball bearing
Seal (inner) 471192[2]
Bearing (inner) 7205[2]
Bearing (outer) 7303[2]
1980-1960 Midget: roller bearing conversion
Seal (inner) 471192[2]
Bearing Assy (inner) 30205M[2]²¹
Bearing Assy (outer) 30303[2]
1974-1967 MGC
Set (inner) SET6
Set (outer) SET2
1967-1954 Magnette: drum brakes
Seal (inner) 451948[2]
Cone/Cup (inner) LM67048-LM67010[2]
Set (outer) SET2
1967-1954 Magnette: disc brakes
Set (inner) SET6
Set (outer) SET2
1963-1954 MGA: drum brakes
Seal (inner) 451948[2]
Cone/Cup (inner) LM67048-LM67010[2]
Set (outer) SET2
1963-1954 MGA: disc brakes
Set (inner) SET6
Set (outer) SET2

REAR WHEEL

1980-1963 MGB
Seal 473234[2]
Bearing RW118[2]
1980-1963 MGB-GT
Seal 473234[2]
Bearing RW118[2]
1980-1960 Midget
Seal 472164[2]
Bearing 207[2]

REAR AXLE

Differential

1979-1966 MGB, MGB-GT: integral carrier
Set SET36
1979-1961 Midget
Bearing 7207[2]

Pinion

1980-1968 MGB: banjo type differential
Cone/Cup (inner) HM801346X-HM801310
Seal (outer) 481837
Cone/Cup (outer) M88048-M88010
1980-1968 MGB: tube type differential
Cone/Cup (inner) HM801346X-HM801310
Seal (outer) 224470
Cone/Cup (outer) M88048-M88010
1980-1968 MGB-GT
Cone/Cup (inner) HM801346X-HM801310
Seal (outer) 224470
Cone/Cup (outer) M88048-M88010
1980-1965 Midget
Cone/Cup (inner) M88048-M88010
Seal (outer) 51098
Cone/Cup (outer) M84548-M84510
1971-1967 MGC, MGC-GT
Cone/Cup (inner) HM801346X-HM801310
Seal (outer) 224470
Cone/Cup (outer) M88048-M88010
1968-1963 MGB: banjo type differential
Cone/Cup (inner) 3188S-3120
Seal (outer) 481837
Cone/Cup (outer) 15100S-15250X
1968-1963 MGB: tube type differential
Cone/Cup (inner) 3188S-3120
Seal (outer) 224470
Cone/Cup (outer) 15100S-15250X
1968-1963 MGB-GT
Cone/Cup (inner) 3188S-3120
Seal (outer) 224470
Cone/Cup (outer) 15100S-15250X

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

²¹ Tapered bearing conv.: Discard spacer, replace 1/8" washer w/1/16" washer. If rubber seal, machine off 1/16", press fit flush w/hub.

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
M.G. - see also AUSTIN-MORRIS (cont.)					

REAR AXLE (cont.)

Pinion (cont.)

1967-1954	Magnette	
Cone/Cup (inner)	.....	3188-3120
Seal (outer)	.....	51098
Cone/Cup (outer)	.....	15100-15250X

CLUTCH

Release Bearing

1980-1975	Midget: 1500cc	
Bearing Only	.....	TR1716 ³⁰
1980-1963	MGB	
Bearing Only	.....	MG1716 ³⁰
1975-1960	Midget: 1275cc	
Bearing Only	.....	AU1715C ³⁰
1969-1968	MGC	
Bearing Only	.....	MG1716 ³⁰
1967-1963	1100	
Bearing Assy	.....	614104 ³⁰

CLUTCH (cont.)

Release Bearing (cont.)

1962-1956	MGA	
Bearing Only	.....	AU1715C ³⁰
1955-1954	MG TF	
Bearing Only	.....	AU1715C ³⁰
1953-1951	MG TD	
Bearing Only	.....	AU1715C ³⁰
1951-1947	MG TC	
Bearing Only	.....	AU1715C ³⁰

MITSUBISHI - FRONT DRIVE - Cordia, Galant, Galant AWD, Galant Sigma, Mirage, Precis, Tredia

FRONT WHEEL

1989-1988	Galant	
Seal (inner)	.....	225450[2]
Bearing (inner)	.....	513036[2]
Seal (outer)	.....	225230[2]
1989-1988	Precis	
Seal (inner)	.....	474134[2]
Set	.....	SET41[2]
1989-1988	Mirage	
Seal (inner)	.....	474134[2]
Set	.....	SET41[2]
1989-1983	Starion	
Seal (inner)	.....	494122[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1988-1983	Cordia	
Seal (inner)	.....	474134[2]
Set	.....	SET41[2]
1988-1983	Tredia	
Seal (inner)	.....	474134[2]
Set	.....	SET41[2]
1987-1985	Galant	
Seal (inner)	.....	225082[2]
Bearing (inner)	.....	513036[2]
Seal (outer)	.....	225230[2]

REAR WHEEL

1989	Eclipse: front drive: ABS brakes	
Hub Assy	.....	512011[2]
1989	Precis	
Seal (inner)	.....	710404[2]
Bearing Assy	.....	516000[2]
1989	Galant w/ disc brakes	
Hub Assy	.....	512158[2]

REAR WHEEL (cont.)

1989-1983	Galant: front drive: drum brakes	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1989	Mirage: drum brakes	
Seal (inner)	.....	1205N[2]
Bearing Assy	.....	516001WB[2]
1989-1985	Galant Sigma: front drive	
Seal (inner)	.....	494122[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1989	Mirage: disc brakes	
Seal (inner)	.....	1205N[2]
Bearing Assy	.....	516000[2]
1989-1983	Starion	
Seal (inner)	.....	474161[2]
Bearing (inner)	.....	206F[2]
Bearing (outer)	.....	207F[2]
1988	Precis	
Seal (inner)	.....	474134[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1988-1985	Mirage	
Seal (inner)	.....	1205N[2]
Bearing Assy	.....	513029[2]
1988-1984	Tredia	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1988-1983	Cordia	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1

MITSUBISHI - FRONT DRIVE - Cordia, Galant, Galant AWD, Galant Sigma, Mirage, Precis, Tredia (cont.)

REAR WHEEL (cont.)

1987	Precis	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1987-1985	Galant	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1

REAR AXLE

Differential

1989-1984	Starion Turbo	
Seal	.....	710335[2]
Cone/Cup	.....	17887-17831[2]

Pinion

1988-1986	Starion: Intercooled turbo	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	224570
Cone/Cup (outer)	.....	M88043-M88010
1988-1983	Starion: non-Intercooled turbo	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	224255
Cone/Cup (outer)	.....	M86649-M86610

TRANSMISSION REBUILD KIT

1989-1986	4 & 5 spd w/Tapered Bearings &	
Kit	.....	TRKM100
1989-1987	Precis 5 spd	
Kit	.....	TRKC110
1988-1983	Tredia/Cordia 4 & 5 spd	
Kit	.....	TRKC110
1986-1985	fwd 5 spd	
Kit	.....	TRKC110

CLUTCH

Pilot Bearing

1989	6-cylinder 3.0	
Bearing	.....	203FF
1989-1983	4-cylinder 2.0, 2.4, 2.6	
Bearing	.....	102CC

Release Bearing

1989-1984	Galant Series: front drive	
Bearing Assy	.....	614126
1989-1984	Mirage: front drive	
Bearing Assy	.....	614126
1989-1987	Precis	
Bearing Assy	.....	614126
1989	Sigma	
Bearing Assy	.....	614126
1989-1988	Starion: V6	
Bearing Assy	.....	614107
1989-1985	Starion: Intercooled turbo	
Bearing Assy	.....	614053
1988-1983	Cordia	
Bearing Assy	.....	614126

CLUTCH (cont.)

Release Bearing (cont.)

1988-1982	Tredia	
Bearing Assy	.....	614126
1987-1983	Starion: non-turbo	
Bearing Assy	.....	614016

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1984		
Seal	.....	320583
Kwik Slv (Opt Rpr)	.....	KWK99157

Transfer Shaft

1989-1984	KM171-1, KM171-2, KM172-0, KM171-5	
Bearing Assy (inner)	.....	30206M
Bearing Assy (outer)	.....	30304

Output Shaft

1989-1984		
Seal	.....	223543[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

Differential

1988-1985	KM171-1, KM171-2	
Bearing	.....	207[2]
1988-1984	KM172-0	
Bearing Assy	.....	30207M[2]

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1985	F4A21-2, F4A22-2, F4A33-1, KM176-5, KM177-0	
Bearing	.....	207[2]
1989-1985	KM177-8	
Bearing	.....	206WB[2]

Torque Converter

1989-1985	F4A21-2, F4A22-2, F4A33-1, KM176-5, KM175-5, KM177-0, KM177-8, W4A32-1, W4A33-1	
Seal	.....	320583
Kwik Slv (Opt Rpr)	.....	KWK99157

Output Shaft

1989-1985	F4A21-2, F4A22-2, F4A33-1, KM176-5, KM175-5, KM177-0, KM177-8	
Seal	.....	223543[2]
Kwik Slv (Opt Rpr)	.....	KWK99139

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

MITSUBISHI - FRONT DRIVE - Cordia, Galant, Galant AWD, Galant Sigma, Mirage, Precis, Tredia (cont.)

ALTERNATOR

1989-1984	65 amp	
Bearing (drive end)	.....	302CC
1989-1987	50 amp	
Bearing (drive end)	.....	203FF
Bearing (rear end)	.....	201SS
1989-1987	55 amp	
Bearing (drive end)	.....	203FF
Bearing (rear end)	.....	201SS
1986-1985	45 amp	
Bearing (drive end)	.....	202FF
Bearing (rear end)	.....	201SS
1986-1985	55 amp	
Bearing (drive end)	.....	202FF
Bearing (rear end)	.....	201SS
1986-1983	50 amp	
Bearing (drive end)	.....	202FF
Bearing (rear end)	.....	201SS
1986-1983	65 amp	
Bearing (drive end)	.....	302SS
Bearing (rear end)	.....	201S
1985-1983	55 amp	
Bearing (drive end)	.....	302SS
Bearing (rear end)	.....	201SS

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1985	1468cc/1.5L, 1597cc/1.6L, 1755cc/1.8L	
Seal	.....	227235
1989-1983	1595cc/1.6L, 1795cc/1.8L, 1997cc/2.0L, 2351cc/2.4L	
Seal Viton	.....	228005
Kwik Slv (Opt Rpr)	.....	KWK99315

CRANKSHAFT REAR SEAL (cont.)

4 Cylinder (cont.)

1989-1983	2555cc/2.6L	
Seal Viton	.....	228005
Kwik Slv (Opt Rpr)	.....	KWK99315

6 Cylinder

1989-1988	2497cc/2.5L, 2972cc/3.0L	
Seal Viton	.....	710056
Seal PTFE H/D Opt.	.....	5279

TIMING COVER

4 Cylinder

1989-1985	1468cc/1.5L	
Seal	.....	223018
Kwik Slv (Opt Rpr)	.....	KWK99114
1989-1983	1595cc/1.6L, 1755cc/1.8L, 1795cc/1.8L, 1997cc/2.0L, 2351cc/2.4L	
Seal	.....	224460
1989-1983	2555cc/2.6L	
Seal	.....	224840
Kwik Slv (Opt Rpr)	.....	KWK99189

6 Cylinder

1989-1988	2497cc/2.5L, 2972cc/3.0L, 3496cc/3.5L	
Seal	.....	223750

MITSUBISHI - REAR DRIVE - Starion

FRONT WHEEL

1989-1983	
Seal (inner)	 494122[2]
Set (inner)	 SET6
Set (outer)	 SET2

REAR WHEEL

1989-1983	
Seal (inner)	 224100[2]
Bearing (inner)	 206F[2]
Bearing (outer)	 207F[2]

REAR AXLE

Differential

1989-1984	
Seal	 710335[2]
Cone/Cup	 17887-17831[2]
Kwik Slv (Opt Rpr)	 KWK99139[2]

REAR AXLE

Pinion

1989-1988	
Cone/Cup (inner)	 HM89449-HM89410
Seal (outer)	 224570
Cone/Cup (outer)	 M88043-M88010
Kwik Slv (Opt Rpr)	 KWK99177
1987-1984	(Posi-trac)
Cone/Cup (inner)	 HM89449-HM89410
Seal (outer)	 224570
Cone/Cup (outer)	 M88043-M88010
Kwik Slv (Opt Rpr)	 KWK99177
1987-1984	(exc. Posi-trac)
Cone/Cup (inner)	 HM89449-HM89410
Seal (outer)	 224255
Cone/Cup (outer)	 M86649-M86610
Kwik Slv (Opt Rpr)	 KWK99169

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

MITSUBISHI - REAR DRIVE - Starion (cont.)

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1983 L4N71B
Seal Viton 2025
Kwik Slv (Opt Rpr) KWK99166

Rear Seal/Ext. Housing

1989-1983 L4N71B
Seal 223801

CLUTCH - 4 CYLINDER

Pilot Bearing

1989-1984 2555cc/2.6L
Bearing 102CC

Release Bearing

1989-1984 2555cc/2.6L (225mm Clutch)
Bearing Assy 614016
1989-1984 2555cc/2.6L (Intercooled)(225mm
Clutch)
Bearing Assy 614053

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1988 KM132M
Seal 223014
Kwik Slv (Opt Rpr) KWK99114
1987-1985 KM132G
Seal 223014
Bearing 307L
Kwik Slv (Opt Rpr) KWK99114
1984 KM132B
Seal 223014
Bearing 207L
Kwik Slv (Opt Rpr) KWK99114

Countershaft

1989-1983 KM132G, KM132M
Bearing Assy 30205M[2]

5-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1989-1984 KM132-B, KM145-G, KM145-M
Seal 223608
Bearing 511014

Selector Shaft Seal/Man. Shaft

1989-1984 KM132B, KM132G
Seal 710222

ALTERNATOR

1989-1983 Mitsubishi 65 amp
Bearing (drive end) 302SS
1989-1983 Mitsubishi 65 amp
Bearing (rear end) 210S

CAMSHAFT SEAL

4 Cylinder

1989-1983 2555cc/2.6L
Seal 222330

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1983 2555cc/2.6L
Seal Viton 228005
Kwik Slv (Opt Rpr) KWK99315

TIMING COVER

4 Cylinder

1989-1983 2555cc/2.6L
Seal 224840
Kwik Slv (Opt Rpr) KWK99139

MITSUBISHI TRUCK - MINIVAN, PICKUP, SUV - Mighty Max, Montero, Nativa, Van, Wagon

FRONT WHEEL

2WD

1989-1983
Seal (inner) 225010[2]
Set (inner) SET5
Set (outer) SET3

FRONT WHEEL

4WD

1989-1983
Seal (inner) 225875[2]
Set SET47[2]

REAR WHEEL

1989-1983 Pickups
Seal (inner) 4989[2]
Bearing Assy (inner) 30208M[2]
Seal (outer) 225010[2]

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

MITSUBISHI TRUCK - MINIVAN, PICKUP, SUV - Mighty Max, Montero, Nativa, Van, Wagon (cont.)

REAR WHEEL (cont.)

1989-1988 Van/Wagon
Seal (inner) 223550[2]
Cone/Cup (inner) LM29749-LM29710[2]
Seal (outer) 224510[2]

FRONT AXLE

Differential

1989 6-cyl
Seal 710151[2]
Cone/Cup 17887-17831[2]
1989 4-cyl
Seal 710335[2]
Cone/Cup 17887-17831[2]
Kwik Slv (Opt Rpr) KWK99139[2]
1988-1983
Seal 710335[2]
Cone/Cup 17887-17831[2]
Kwik Slv (Opt Rpr) KWK99139[2]

Pinion

1989 4-cyl
Cone/Cup (inner) HM89449-HM89410
Seal (outer) 224255
Cone/Cup (outer) M86649-M86610
Kwik Slv (Opt Rpr) KWK99169
1989 6-cyl
Cone/Cup (inner) HM89449-HM89410
Seal (outer) 1943
Cone/Cup (outer) M88043-M88010
Kwik Slv (Opt Rpr) KWK99169
1988-1983
Cone/Cup (inner) HM89449-HM89410
Seal (outer) 224255
Cone/Cup (outer) M86649-M86610
Kwik Slv (Opt Rpr) KWK99169

REAR AXLE

Differential

1989-1983
Cone/Cup 17887-17831[2]

Pinion

1989 Mighty Max, Montero; (4-cyl)
Cone/Cup (inner) HM89449-HM89410
Seal (outer) 224570
Cone/Cup (outer) M88043-M88010
Kwik Slv (Opt Rpr) KWK99177
1989 Mighty Max, Montero; (6-cyl)
Cone/Cup (inner) HM89249-HM89210
Seal (outer) 224570
Cone/Cup (outer) M88043-M88010
Kwik Slv (Opt Rpr) KWK99177

REAR AXLE (cont.)

Pinion (cont.)

1989 Van / Wagon
Cone/Cup (inner) HM89449-HM89410
Seal (outer) 224570
Cone/Cup (outer) M88043-M88010
Kwik Slv (Opt Rpr) KWK99177
1988-1983
Cone/Cup (inner) HM89449-HM89410
Seal (outer) 224255
Cone/Cup (outer) M88043-M88010
Kwik Slv (Opt Rpr) KWK99177

TRANSFER CASE REBUILD KIT

1989-1983 KM100
Kit TRKFM230

TRANSMISSION REBUILD KIT

1989-1988 Montero 4x4, V6
Kit TRKFM200
1989-1986 Montero
Kit TRKFM130
1989-1987 KM145-8
Kit TRKFM120
1989-1986 V5MT2
Kit TRKFM200
1989-1987 KM132-9
Kit TRKFM120
1988-1982 KM132-9
Kit TRKFM110
1988-1982 KM132-8
Kit TRKFM140
1986-1983 Montero 1/83-3/86
Kit TRKFM110
1986-1982 KM132-E, KM145-1, KM145-2
Kit TRKFM110
1985-1981 KM130, KM144
Kit TRKFM190

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1986-1983 A904
Seal 331228H
Kwik Slv (Opt Rpr) KWK99149

Rear Seal/Ext. Housing

1986-1983 A904
Seal 2506
Bearing 206LOE³⁸

Selector Shaft Seal/Man. Shaft

1986-1983 A904
Seal 8609

MITSUBISHI TRUCK - MINIVAN, PICKUP, SUV - Mighty Max, Montero, Nativa, Van, Wagon (cont.)

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1987	Aisin	
Seal	.....	223830
Kwik Slv (Opt Rpr)	.....	KWK99147

Rear Seal/Ext. Housing

1989-1987	Aisin 03-72	
Seal	.....	710319

CLUTCH

Pilot Bearing

1989	6-cylinder 3.0	
Bearing	.....	203FF
1989-1983	4-cylinder 2.0, 2.4, 2.6	
Bearing	.....	102CC

Release Bearing

1989	2972cc/3.0L	
Bearing Assy	.....	614107
1989-1987	2350cc/2.4L	
Bearing Assy	.....	614016
1989-1983	2555cc/2.6L	
Bearing Assy	.....	614016
1989-1983	2000cc/2.0L	
Bearing Assy	.....	614016
1985-1983	2300/2.3L diesel	
Bearing Assy	.....	614016

4-SPEED MANUAL TRANSMISSION

Input Shaft

1985-1983		
Seal	.....	223014
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99114

Countershaft

1985-1983	KM130-1, KM130-4	
Bearing (front)	.....	5205KLE
1984-1983	KM144-0, KM144-3	
Bearing (center)	.....	5205KLE

Rear Output Shaft

1985-1983		
Seal	.....	223608
Bearing	.....	207L

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1983		
Seal	.....	223014
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99114

5-SPEED MANUAL TRANSMISSION

Countershaft

1989-1987	KM132-1	
Bearing Assy	.....	30205M[2]
1989-1983	KM132-E, KM132-9, KM145-2, KM145-4, KM145-8	
Cone/Cup	.....	XAA30205-YAA30205[2]
1989-1983	KM145-1, KM145-5, KM145-9	
Cone/Cup (front)	.....	XAA30205-YAA30205
Bearing (rear)	.....	304WB
1989-1983	KM132-J, KM132-K, KM132-8	
Bearing (center)	.....	5205KLE

Rear Output Shaft

1989-1987	KM132-1, KM145-8, KM145-9	
Seal	.....	223608
Bearing	.....	511014
1989-1983	KM132-J, KM132-K, KM132-8	
Seal	.....	223608
Bearing	.....	RW122
1986-1983	KM145-1 thru KM145-5	
Seal	.....	223608
Bearing	.....	205BB
1986-1983	KM132-E, KM132-9	
Seal	.....	223608

ALTERNATOR

1989-1984	65 amp	
Bearing (drive end)	.....	302CC
1989-1987	50 amp	
Bearing (drive end)	.....	203FF
Bearing (rear end)	.....	201SS
1989-1987	55 amp	
Bearing (drive end)	.....	203FF
Bearing (rear end)	.....	201SS
1986-1985	45 amp	
Bearing (drive end)	.....	202FF
Bearing (rear end)	.....	201SS
1986-1985	55 amp	
Bearing (drive end)	.....	202FF
Bearing (rear end)	.....	201SS
1986-1983	50 amp	
Bearing (drive end)	.....	202FF
Bearing (rear end)	.....	201SS
1986-1983	65 amp	
Bearing (drive end)	.....	302SS
Bearing (rear end)	.....	201S
1985-1983	55 amp	
Bearing (drive end)	.....	302SS
Bearing (rear end)	.....	201SS

DRIVESHAFT SUPPORT

1989-1987	Mighty Max 4x4	
Hanger Bearing Assy	.....	HB30
1989-1987	Mighty Max 4x2	
Hanger Bearing Assy	.....	HB14
1986-1983	Mighty Max	
Hanger Bearing Assy	.....	HB14

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

MITSUBISHI TRUCK - MINIVAN, PICKUP, SUV - Mighty Max, Montero, Nativa, Van, Wagon (cont.)

CAMSHAFT SEAL

4 Cylinder

1989-1983 2000/2.0L, 2300/2.3L (diesel),
 2350/2.4L
Seal 3771
Kwik Slv (Opt Rpr) KWK99139
1989-1983 2555cc/2.6L
Seal 222330

6 Cylinder

1989 2972cc/3.0L
Seal 3771[2]
Kwik Slv (Opt Rpr) KWK99139[2]

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1983 2000/2.0L, 2300/2.3L (diesel),
 2350/2.4L
Seal Viton 228005
Kwik Slv (Opt Rpr) KWK99315
1989-1983 2555cc/2.6L
Seal Viton 228005
Kwik Slv (Opt Rpr) KWK99315

CRANKSHAFT REAR SEAL

6 Cylinder

1989 2972cc/3.0L
Seal Viton 710056
Seal PTFE H/D Opt. 5279

TIMING COVER

4 Cylinder

1989-1983 2000/2.0L, 2300/2.3L (diesel),
 2350/2.4L
Seal 224460
1989-1983 2555cc/2.6L
Seal 224840
Kwik Slv (Opt Rpr) KWK99189

6 Cylinder

1989 2972cc/3.0L
Seal 223750

MORGAN

FRONT WHEEL

1967-1957 TR3+4, Plus 4 Plus
Set (inner) SET21
Cone/Cup (outer) 03062-03162[2]

REAR WHEEL

1967-1957 TR3+4, Plus 4 Plus
Cone/Cup 14130-14276[2]

CLUTCH

Release Bearing

1966-1960 4+4: Ford engine
Bearing Only 1375

MORRIS - see also AUSTIN-MORRIS

FRONT WHEEL

1973-1971 Marina
Set (inner) SET4
Set (outer) SET1
1970-1965 1800, S, MKI-III
Set SET5[2]
1962-1959 Minor: ball bearing
Seal (inner) 471192[2]
Bearing (inner) 7205[2]
Bearing (outer) 7303[2]
1962-1959 Minor: roller bearing conversion
Seal (inner) 471192[2]
Bearing Assy (inner) 30205M[2]²¹
Bearing Assy (outer) 30303[2]
1960-1954 Isis
Bearing (inner) 307TB[2]
Bearing (outer) 305AG[2]

FRONT WHEEL (cont.)

1957-1954 Cowley, Oxford
Bearing (inner) 306TB[2]
Bearing (outer) 304WB[2]

REAR WHEEL

1973-1971 Marina
Bearing RW119[2]
1970-1965 1800
Set (inner) SET6
Set (outer) SET4
1966-1956 Minor
Seal 472164[2]
Bearing 207[2]

412 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

²¹ Tapered bearing conv.: Discard spacer, replace 1/8" washer w/1/16" washer. If rubber seal, machine off 1/16", press fit flush w/hub.

MORRIS - see also AUSTIN-MORRIS (cont.)
REAR AXLE
Pinion

1972-1971	Marina	
Cone/Cup (inner)	.....	M88048-M88011
1971-1957	Minor, Minor 100	
Seal (outer)	.....	481837
1967-1962	Minor 1000	
Cone/Cup (inner)	.....	M88048-M88011

CLUTCH
Release Bearing

1976-1962	Mini Cooper, S.	
Bearing Assy	.....	614104
1976-1959	Mini Clubman, Minor, etc.	
Bearing Assy	.....	614104

CLUTCH (cont.)
Release Bearing (cont.)

1973-1971	Marina	
Bearing Only	.....	TR1715
1971-1956	Minor 1000.	
Bearing Assy	.....	614104

NASH - Air Flyte, Ambassador, Brougham, Club Coupe, Custom, Deluxe, Rambler, Rebel, Statesman, Super, 600 and all Numbered Series
FRONT WHEEL

1957-1955	all	
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1954-1948	all	
Cone/Cup (inner)	.....	15123-15245[2]
Cone/Cup (outer)	.....	09067-09195[2]
1948-1941	6-cylinder: 4100, 4200, Ambassador	
Cone/Cup (inner)	.....	14138A-14276[2]
Cone/Cup (outer)	.....	12580-12520[2]
1947-1946	4640, 4740 600	
Cone/Cup (inner)	.....	15118-15244[2]
Cone/Cup (outer)	.....	09078-09195[2]

REAR WHEEL

1958	5880 Ambassador	
Set	.....	SET5
1957	8-cylinder Rebel	
Cone/Cup	.....	25877-25821[2]
1957-1956	8-cylinder Ambassador	
Cone/Cup	.....	25877-25821[2]
1956	5640, 5650 Statesman	
Cone/Cup	.....	14132T-14276[2]
1956	6-cylinder 5660	
Cone/Cup	.....	25877-25821[2]
1955	5540 Statesman	
Cone/Cup	.....	14132T-14276[2]
1955	5560, 5580 Ambassador	
Cone/Cup	.....	25877-25821[2]
1954	5440 Statesman	
Cone/Cup	.....	14132T-14276[2]
1953	5340 Series	
Cone/Cup	.....	14132T-14276[2]
1952-1951	5140, 5240 Series, Statesman	
Cone/Cup	.....	14132T-14276[2]
1950-1948	4840, 4940 600 Series, 5040 Statesman	
Cone/Cup	.....	14132T-14276[2]

REAR AXLE
Differential

1957-1956	Rambler, Statesman: 8-cylinder	
Cone/Cup	.....	25577-25523[2]
1957-1946	Rambler, Statesman, 600: 6-cylinder	
Cone/Cup	.....	24780-24721[2]
1957-1946	Ambassador, Rebel	
Cone/Cup	.....	25580-25523[2]

Pinion

1957-1956	Rambler, Statesman: 8-cylinder	
Cone/Cup (inner)	.....	31594-31520
Seal (outer)	.....	450117
Cone/Cup (outer)	.....	02872-02820
1957-1946	Rambler, Statesman, 600: 6-cylinder	
Cone/Cup (outer)	.....	02474-02420
1957-1946	Ambassador, Rebel	
Cone/Cup (inner)	.....	3877-3820
Cone/Cup (outer)	.....	31590-31520

CLUTCH
Release Bearing

1958-1957	exc. 6-cylinder Rambler	
Bearing Only	.....	NH1752C
1957-1955	6-cylinder: Rambler	
Bearing Only	.....	N1605C
Bearing Only	.....	CB1054
1956	8-cylinder: 5650 Statesman	
Bearing Only	.....	NH1752C
1956-1955	6-cylinder: 5560, 5580 Ambassador	
Bearing Only	.....	NH1752C
1956-1954	5440, 5540, 5540 Statesman, 5640 Statesman	
Bearing Only	.....	N1605C
Bearing Only	.....	CB1054

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
NASH - Air Flyte, Ambassador, Brougham, Club Coupe, Custom, Deluxe, Rambler, Rebel, Statesman, Super, 600 and all Numbered Series (cont.)					

CLUTCH (cont.)

Release Bearing (cont.)

1954	5460 Ambassador	
Bearing Only	.....	N1852C
Bearing Only	.....	CB995
1954-1950	5010, 5040 Rambler, Statesman	
Bearing Only	.....	N1605C
Bearing Only	.....	CB1054
1954-1949	Ambassador: conventional drive	
Bearing Only	.....	N1852C
Bearing Only	.....	CB995
1953	5310, 5410	
Bearing Only	.....	N1605C
Bearing Only	.....	CB1054
1953	5360	
Bearing Only	.....	N1852C
Bearing Only	.....	CB995
1952-1951	5140, 5240, Statesman	
Bearing Only	.....	N1605C
Bearing Only	.....	CB1054
1952-1949	5160, 5260	
Bearing Only	.....	N1852C
Bearing Only	.....	CB995

CLUTCH (cont.)

Release Bearing (cont.)

1949-1941	600 Series: bearing and collar	
Bearing Only	.....	CB1209C
Bearing Only	.....	CB1054
1948-1941	exc. Ambassador & 600	
Bearing Only	.....	N1605C
Bearing Only	.....	CB1054
1948-1941	Ambassador: bearing and collar	
Bearing Only	.....	CB1332C
Bearing Only	.....	CB995
1940-1937	bearing and collar	
Bearing Only	.....	CB1332C
Bearing Only	.....	CB995

NISSAN/DATSUN - FRONT WHEEL DRIVE - Maxima, Pulsar, Sentra, Sentra AWD, Stanza, Stanza AWD, 200SX, 310, F10,

FRONT WHEEL

1989	Maxima	
Bearing (inner)	.....	510009[2]
Seal	.....	710108[2]
1989	240SX	
Bearing	.....	510031[2]
1989-1987	Pulsar	
Seal	.....	710107[2]
Bearing	.....	510008[2]
1989-1987	Sentra	
Seal	.....	710107[2]
Bearing	.....	510008[2]
1989-1987	300ZX	
Seal (inner)	.....	710126[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1989-1987	Stanza	
Seal (inner)	.....	225650[2]
Bearing Assy (inner)	.....	513015[2]
Seal (outer)	.....	710069[2]
1988-1987	200SX	
Seal (inner)	.....	710128[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1988-1986	Stanza Wagon AWD	
Seal (inner)	.....	225650[2]
Bearing Assy (inner)	.....	513015[2]
Seal (outer)	.....	710069[2]
1988-1985	Maxima	
Seal (inner)	.....	225650[2]
Bearing Assy (inner)	.....	513015[2]
Seal (outer)	.....	710069[2]

FRONT WHEEL (cont.)

1988-1985	Stanza Wagon fwd	
Seal (inner)	.....	225650[2]
Bearing Assy (inner)	.....	513015[2]
Seal (outer)	.....	710069[2]
1986-1984	200SX	
Seal (inner)	.....	444116[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1986-1984	300ZX	
Seal (inner)	.....	444116[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1986-1983	Pulsar	
Seal (inner)	.....	710312[2]
Seal (outer)	.....	1883[2]
Cone/Cup	.....	LM29748-LM29710[2]
1986-1982	Sentra	
Seal (inner)	.....	710312[2]
Seal (outer)	.....	1883[2]
Cone/Cup	.....	LM29748-LM29710[2]
1986-1982	Stanza Sedan	
Seal (inner)	.....	225650[2]
Seal (outer)	.....	225540[2]
Cone/Cup	.....	LM300849-LM300811[2]
1984-1981	Maxima	
Seal (inner)	.....	444116[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2

NISSAN/DATSUN - FRONT WHEEL DRIVE - Maxima, Pulsar, Sentra, Sentra AWD, Stanza, Stanza AWD, 200SX, 310, F10, (cont.)

FRONT WHEEL (cont.)

1983-1977	200SX	
Seal (inner)	.....	1188S[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1982-1979	310	
Seal (inner)	.....	710310[2]
Seal (outer)	.....	1883[2]
Kwik Slv (Opt Rpr)	.....	KWK99128
Cone/Cup	.....	LM29748-LM29710[2]
1978-1976	F10	
Seal (inner)	.....	1884[2]
Cone/Cup	.....	LM29748-LM29710[2]

REAR WHEEL

1989	Maxima: ABS brakes	
Hub Assy	.....	512015[2]
1989-1987	Pulsar	
Bearing	.....	513071[2]
1989-1987	Sentra	
Bearing	.....	513071[2]
1989-1987	Sentra 4WD	
Seal (inner)	.....	710069[2]
Bearing Assy (inner)	.....	513015[2]
Set (outer)	.....	SET2
1989	Stanza	
Seal (inner)	.....	224400[2]
Bearing Assy (inner)	.....	513007[2]
Set (outer)	.....	SET2
1989-1987	300ZX	
Seal (inner)	.....	710131[2]
Bearing (inner)	.....	RW101[2]
Bearing (outer)	.....	RW132[2]
1988-1987	Stanza Sedan, Wagon	
Seal (inner)	.....	224400[2]
Bearing Assy (inner)	.....	513007[2]
Set (outer)	.....	SET2
1988-1986	Stanza Wagon: AWD	
Seal	.....	710069[2]
Bearing Assy	.....	513015[2]
1988-1985	Maxima	
Seal (inner)	.....	224400[2]
Bearing Assy (inner)	.....	513007[2]
Set (outer)	.....	SET2
1988-1984	200SX: independent suspension: V6 engine.	
Seal (inner)	.....	224045[2]
Bearing (inner)	.....	RW101[2]
Bearing (outer)	.....	RW132[2]
1987-1977	200SX: solid axle	
Seal	.....	1181[2]
Bearing	.....	RW114R[2]
1986-1985	Stanza Wagon	
Seal (inner)	.....	224400[2]
Bearing Assy (inner)	.....	513007[2]
Set (outer)	.....	SET2
1986-1984	200SX: independent suspension: 4-cylinderturbo	
Seal (inner)	.....	224045[2]
Bearing (inner)	.....	RW101[2]
Bearing (outer)	.....	RW128R[2]

REAR WHEEL (cont.)

1986-1983	Pulsar	
Seal (inner)	.....	334111[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET2
1986-1982	Sentra	
Seal (inner)	.....	334111[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET2
1986-1982	Stanza	
Seal (inner)	.....	334111[2]
Bearing Assy (inner)	.....	513007[2]
Set (outer)	.....	SET2
1984-1981	Maxima Sedan	
Seal (inner)	.....	224045[2]
Bearing (inner)	.....	RW101[2]
Bearing (outer)	.....	RW125[2]
1984-1981	Maxima Wagon	
Seal	.....	1181[2]
Bearing	.....	RW114R[2]
1982-1979	310	
Seal (inner)	.....	334111[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET2
1978-1976	F10	
Seal (inner)	.....	1128S[2]
Bearing Assy (inner)	.....	32005X[2]
Bearing Assy (outer)	.....	30302[2]

REAR AXLE

Differential

1989-1986	R180, R180A	
Seal	.....	1167S[2]
Bearing Assy	.....	30208M[2]

Pinion

1989-1986	R180, R180A	
Bearing Assy (inner)	.....	32307
Seal (outer)	.....	1173
Bearing Assy (outer)	.....	32305
Kwik Slv (Opt Rpr)	.....	KWK99166
Bearing (pilot)	.....	30565

TRANSFER CASE REBUILD KIT

1989-1986	TY10	
Kit	.....	TRKFN460
1988-1985	TY10A	
Kit	.....	TRKFN430

TRANSFER CASE

Input Shaft

1989-1986	TY10	
Seal	.....	710120

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
NISSAN/DATSUN - FRONT WHEEL DRIVE - Maxima, Pulsar, Sentra, Sentra AWD, Stanza, Stanza AWD, 200SX, 310, F10, (cont.)					

TRANSFER CASE

Front Output Shaft

1989-1986	TY10	
Seal		225210

Rear Output Shaft

1989-1986	TY10	
Seal		710121
Kwik Slv (Opt Rpr)		KWK99235

Selector Shaft Seal/Man. Shaft

1989-1986	TY10	
Seal		710243
Kwik Slv (Opt Rpr)		KWK99098

CLUTCH - 4 CYLINDER

Pilot Bearing

1989-1980		
Bushing		PB22

CLUTCH - 6 CYLINDER

Pilot Bearing

1989-1985		
Bushing		PB22

CLUTCH - 4 CYLINDER

Release Bearing

1989-1987	1597cc/1.6L (190mm Clutch)	
Bearing Assy		614047
1989-1988	1809cc/1.8 (DOHC)(215mm Clutch)	
Bearing Assy		614130
1989-1987	1597cc/1.6L (200mm Clutch)	
Bearing Assy		614022
1989-1986	1974cc/2.0L (225mm Clutch)	
Bearing Assy		614048
1987	1598cc/1.6 (DOHC)(200mm Clutch)	
Bearing Assy		614048
1986-1983	1680cc/1.7L (diesel)(180mm Clutch)	
Bearing Assy		614055
1986-1982	1487cc/1.5L, 1597cc/1.6L, (180mm Clutch)	
Bearing Assy		614022
1986-1982	1487cc/1.5L, 1974cc/2.0, (200mm Clutch)	
Bearing Assy		614022

CLUTCH - 6 CYLINDER

Release Bearing

1989-1985	2960cc/3.0L, 2988cc/3.0 (DOHC)	
Bearing Assy		614049

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1981	RL3F01A, RN3F01A	
Seal		224979

Output Shaft

1989-1981	RL3F01A	
Seal Viton		224026[2]
Kwik Slv (Opt Rpr)		KWK99157[2]
Bearing (RH)		32006
Bearing Assy (LH)		32007XM
1989-1981	RN3F01A	
Seal		710122[2]
Bearing (RH)		32006
Bearing Assy (LH)		32007XM

Differential

1989-1981	RL3F01A, RN3F01A	
Bearing Assy (LH)		32013X
Bearing Assy (RH)		30208M

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1985	RE4F02A, RL4F02A	
Bearing Assy (LH)		32013X
Bearing Assy (RH)		30208M

Torque Converter

1989-1985	RE4F02A, RE4F02V, RL4F02A, RE4F04A, RE4F04V	
Seal		224663
Kwik Slv (Opt Rpr)		KWK99181

Output Shaft

1989	RE4F02A, RE4F02V	
Seal (LH)		710123
Seal (RH)		710124
1989-1985	RL4F02A (4WD)	
Seal (LH)		710118
Seal (RH)		710069
1989-1985	RL4F02A (2WD)	
Seal (LH)		710122
Seal (RH)		710124

4-SPEED MANUAL TRANSAXLE

Differential

1989-1988	RN4F31A	
Bearing Assy		30208M[2]
1981-1976	F4WF60A	
Bearing		209BB[2]

NISSAN/DATSUN - FRONT WHEEL DRIVE - Maxima, Pulsar, Sentra, Sentra AWD, Stanza, Stanza AWD, 200SX, 310, F10, (cont.)

4-SPEED MANUAL TRANSAXLE

Input Shaft

1989-1988	RN4F31A	
Seal	710316	
Bearing	305AG	
Kwik Slv (Opt Rpr)	KWK99098	
1981-1976	F4WF60A	
Seal	222820	
Bearing	306TB	

Mainshaft

1981-1976	F4WF60A	
Bearing (center)	406	

Output Shaft

1989-1988	RN4F31A	
Seal Viton	224026[2]	
Kwik Slv (Opt Rpr)	KWK99157[2]	
1981-1976	F4WF60A	
Seal	2003N[2]	
Kwik Slv (Opt Rpr)	KWK99146[2]	

5-SPEED MANUAL TRANSAXLE

Differential

1989-1983	RS5F30A	
Bearing Assy	30208M[2]	
1989-1987	RS5F31A (4WD)	
Bearing Assy	30208M[2]	
1989-1987	RS5F31A (2WD)	
Bearing Assy	32010X[2]	
1989-1986	RS5F50A (2WD)	
Cone	A140[2]	
1986-1983	RS5F31A	
Bearing Assy	32010X[2]	
1985	RS5F50A	
Cone	A140[2]	
1982-1976	F5WF60A	
Bearing	209BB[2]	

Input Shaft

1989-1985	RS5F50A, RS5F50V	
Seal	710119	
Bearing	108A	
Kwik Slv (Opt Rpr)	KWK99111	
1989-1983	RS5F30A, RS5F31A	
Seal	710316	
Bearing	305AG	
Kwik Slv (Opt Rpr)	KWK99098	
1982-1976	F5WF60A	
Seal	222820	
Bearing	306TB	

5-SPEED MANUAL TRANSAXLE

Countershaft

1982-1976	F5WF60A	
Bearing (front)	106WB	
Bearing (center)	305AG[2]	
Bearing (rear)	206WB	

Mainshaft

1982-1976	F5WF60A	
Bearing Assy (front)	32206M	
Bearing Assy (center)	30205M	
Bearing Assy (rear)	30205M	

Output Shaft

1989-1983	RS5F31A	
Seal (LH)	225210	
Seal (RH)	710134	
1989-1983	RS5F30A	
Seal Viton	224026[2]	
Bearing Assy	30304[2]	
Kwik Slv (Opt Rpr)	KWK99157[2]	
1989-1986	RS5F50A (4WD)	
Seal (LH)	710133	
Bearing Assy (LH)	32206M	
Seal (RH)	226018	
Bearing Assy (RH)	30306M	
1989-1986	RS5F50A (2WD)	
Seal (LH)	710118	
Bearing Assy (LH)	32206M	
Seal (RH)	710124	
Bearing Assy (RH)	30306M	
1985	RS5F50A	
Seal (LH)	710118	
Bearing Assy (LH)	32206M	
Seal (RH)	710124	
Bearing Assy (RH)	30306M	
1982-1976	F5WF60A	
Seal	2003N[2]	
Kwik Slv (Opt Rpr)	KWK99146[2]	

ALTERNATOR

1989-1984	Hitachi 70 amp	
Bearing (drive end)	303CC	
1989-1984	Hitachi 80 amp	
Bearing (drive end)	303CC	
1989-1984	Hitachi 90 amp	
Bearing (drive end)	303CC	
1988-1977	Mitsubishi 70 amp	
Bearing (drive end)	302CC	
1988-1970	Hitachi 50 amp	
Bearing (drive end)	203FF	
Bearing (rear end)	202SS	
1988-1970	Hitachi 60 amp	
Bearing (drive end)	203FF	
Bearing (rear end)	202SS	
1974	Mitsubishi 35 amp	
Bearing (drive end)	202SS	
Bearing (rear end)	201CC	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
NISSAN/DATSUN - FRONT WHEEL DRIVE - Maxima, Pulsar, Sentra, Sentra AWD, Stanza, Stanza AWD, 200SX, 310, F10, (cont.)					

ALTERNATOR (cont.)

1974	Mitsubishi 50 amp	
	Bearing (drive end)	203FF
	Bearing (rear end)	201CC
1973-1967	Hitachi 30 amp	
	Bearing (drive end)	202FF
	Bearing (rear end)	201SS
1973-1967	Hitachi 33 amp	
	Bearing (drive end)	202FF
	Bearing (rear end)	201SS
1973-1967	Hitachi 35 amp	
	Bearing (drive end)	202FF
	Bearing (rear end)	201SS
1973-1967	Hitachi 45 amp	
	Bearing (drive end)	202FF
	Bearing (rear end)	201SS
1970-1960	Mitsubishi 25 amp	
	Bearing (drive end)	203SS
	Bearing (rear end)	202SS
1970-1960	Mitsubishi 30 amp	
	Bearing (drive end)	203SS
	Bearing (rear end)	202SS
1966-1960	Hitachi 30 amp	
	Bearing (drive end)	202SS
	Bearing (rear end)	202SS

DRIVESHAFT SUPPORT

1988-1986	Stanza Wagon: AWD	
	Hanger Bearing Assy	HB6

BALANCE SHAFT

4 Cylinder

1989-1983	1597cc/1.6L	
	Seal	710415
	Kwik Slv (Opt Rpr)	KWK99128

CAMSHAFT SEAL

4 Cylinder

1989-1981	1487cc/1.5L, 1597cc/1.6L	
	Seal	224020
	Kwik Slv (Opt Rpr)	KWK99157
1989-1988	1809cc/1.8 (DOHC)	
	Seal	223420[2]
	Kwik Slv (Opt Rpr)	KWK99134[2]
1989-1982	1974cc/2.0L	
	Seal	223420
	Kwik Slv (Opt Rpr)	KWK99134
1987	1598cc/1.6 (DOHC)	
	Seal	224052[2]
	Kwik Slv (Opt Rpr)	KWK99157[2]
1986-1983	1680cc/1.7L (diesel)	
	Seal (front)	223420
	Kwik Slv (Opt Rpr)	KWK99134
	Seal (rear)	710341
	Kwik Slv (Opt Rpr)	KWK99146

CAMSHAFT SEAL

6 Cylinder

1989-1985	2960cc/3.0L	
	Seal	223420[2]
	Kwik Slv (Opt Rpr)	KWK99134[2]

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1982	1597cc/1.6L, 1598cc/1.6L, 1680cc/1.7L, 1809cc/1.8L, 1974cc/2.0L, 1998cc/2.0L	
	Seal Viton	228410
1988-1981	1487cc/1.5L, 1597cc/1.6L	
	Seal	228010
	Kwik Slv (Opt Rpr)	KWK99315
1983-1968	1595cc/1.6L, 1770cc/1.8L, 1952cc/2.0L	
	Seal	228010
	Kwik Slv (Opt Rpr)	KWK99315
1982-1980	1397cc/1.4L, 1487cc/1.5L	
	Seal	712006
	Kwik Slv (Opt Rpr)	KWK99235
1982-1976	1171CC/1.2L, 1288cc/1.3L, 1397cc/1.4L	
	Seal	712006
	Kwik Slv (Opt Rpr)	KWK99235

6 Cylinder

1989-1984	2960cc/3.0L	
	Seal Viton	228410
1984-1970	2393cc/2.4L, 2753cc/2.8L, 2793cc/2.8L	
	Seal	228010
	Kwik Slv (Opt Rpr)	KWK99315

TIMING COVER

4 Cylinder

1989	2389cc/2.4L	
	Seal	224650
1989-1983	1600/ 1.6L (SOHC)	
	Seal	223602
	Kwik Slv (Opt Rpr)	KWK99146
1989-1984	1800/1.8L	
	Seal	223340
1989-1982	1974cc/2.0L	
	Seal	223340
1987-1983	1680cc/1.7L (diesel)	
	Seal	710308
1984-1980	1488cc/1.5L	
	Seal	223830
	Kwik Slv (Opt Rpr)	KWK99147
1983-1982	2164cc/2.2L	
	Seal	712010
1982-1975	1397cc/1.4L	
	Seal	223830
	Kwik Slv (Opt Rpr)	KWK99147
1982-1963	1171/1.2L, 1237/1.2L	
	Seal	223830
	Kwik Slv (Opt Rpr)	KWK99147

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

NISSAN/DATSUN - FRONT WHEEL DRIVE - Maxima, Pulsar, Sentra, Sentra AWD, Stanza, Stanza AWD, 200SX, 310, F10, (cont.)

TIMING COVER (cont.)

4 Cylinder (cont.)

1981-1968	1951/2.0L, 1952/ 2.0L, 1982/ 2.0L	
Seal		712010
1974	1288/1.3L	
Seal		223830
Kwik Slv (Opt Rpr)		KWK99147
1974-1973	1800/1.8L	
Seal		712010
Kwik Slv (Opt Rpr)		KWK99189
1973-1966	1595cc/1.6L	
Seal		712010
Kwik Slv (Opt Rpr)		KWK99189

TIMING COVER

6 Cylinder

1989-1984	2960cc/3.0L	
Seal		223340
1984-1970	2393cc/2.4L, 2753cc/2.8L, 2793cc/2.8L	
Seal		712010
Kwik Slv (Opt Rpr)		KWK99189

NISSAN/DATSUN - REAR WHEEL DRIVE - Bluebird, B110, B210, Maxima, Sedan, 1000, 1200, 1500, 1600, 200SX, 2000, 210, 240SX, 240Z, 260Z, 280Z, 280ZX, 300ZX, 410, 411, 510, 610, 710, 810,

FRONT WHEEL

1989	240SX	
Bearing		510031[2]
1989	Micra, Multi Wagon, Multi Wagon AWD	
Bearing		510054[2]
1989-1987	300ZX	
Seal (inner)		710126[2]
Set (inner)		SET6
Set (outer)		SET2
1988-1987	200SX	
Seal (inner)		710128[2]
Set (inner)		SET6
Set (outer)		SET2
1988-1985	Micra	
Set		SET13[2]
1986-1984	200SX	
Seal (inner)		444116[2]
Set (inner)		SET6
Set (outer)		SET2
1986-1984	300ZX	
Seal (inner)		444116[2]
Set (inner)		SET6
Set (outer)		SET2
1984-1981	Maxima	
Seal (inner)		444116[2]
Set (inner)		SET6
Set (outer)		SET2
1983-1979	310	
Seal (inner)		710310[2]
Seal (outer)		1883[2]
Kwik Slv (Opt Rpr)		KWK99128
Cone/Cup		LM29748-LM29710[2]
1983-1977	200SX	
Seal (inner)		1188S[2]
Set (inner)		SET6
Set (outer)		SET2

FRONT WHEEL (cont.)

1983-1975	280Z, ZX	
Seal (inner)		1188S[2]
Set (inner)		SET6
Set (outer)		SET2
1982-1979	210	
Seal (inner)		1183[2]
Set (inner)		SET4
Set (outer)		SET1
1982-1978	510	
Seal (inner)		1188S[2]
Set (inner)		SET6
Set (outer)		SET2
Kwik Slv (Opt Rpr)		KWK99193
1981-1977	810	
Seal (inner)		1188S[2]
Set (inner)		SET6
Set (outer)		SET2
1978-1976	B210: disc brakes	
Seal (inner)		1188S[2]
Set (inner)		SET6
Set (outer)		SET2
1977-1974	710	
Seal (inner)		1188S[2]
Set (inner)		SET6
Set (outer)		SET2
1976-1974	B210: drum brakes	
Seal (inner)		1183[2]
Set (inner)		SET4
Bearing Assy (outer)		30302[2]
1976-1974	610	
Seal (inner)		1188S[2]
Set (inner)		SET6
Set (outer)		SET2
1975-1974	B210: disc brakes	
Seal (inner)		1183[2]
Set (inner)		SET4
Set (outer)		SET1

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
NISSAN/DATSUN - REAR WHEEL DRIVE - Bluebird, B110, B210, Maxima, Sedan, 1000, 1200, 1500, 1600, 200SX, 2000, 210, 240SX, 240Z, 260Z, 280Z, 280ZX, 300ZX, 410, 411, 510, 610, 710, 810, (cont.)					

FRONT WHEEL (cont.)

1974	260Z	
Seal (inner)	.....	1188S[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1973	610 exc. Wagon	
Seal (inner)	.....	1183[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1973	610 Wagon	
Seal (inner)	.....	1188S[2]
Set (inner)	.....	SET6
1973-1970	B110	
Seal (inner)	.....	1174S[2]
Bearing Assy (inner)	.....	30205M[2]
Bearing Assy (outer)	.....	30302[2]
Kwik Slv (Opt Rpr)	.....	KWK99193
1973-1970	240Z	
Seal (inner)	.....	1188S[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
Kwik Slv (Opt Rpr)	.....	KWK99328
1973-1968	510	
Seal (inner)	.....	1183[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1973-1968	1200	
Seal (inner)	.....	1174S[2]
Bearing Assy (inner)	.....	30205M[2]
Bearing Assy (outer)	.....	30302[2]
1970-1965	1600 Roadster	
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]
1970-1965	2000 Roadster	
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]
1970-1961	310	
Seal (inner)	.....	1977[2]
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]
1970-1961	311	
Seal (inner)	.....	1977[2]
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]
1968-1961	410	
Seal (inner)	.....	1977[2]
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30304[2]
1968-1961	411	
Seal (inner)	.....	1977[2]
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30304[2]

REAR WHEEL

1989	240SX	
Bearing Module	.....	512014
1989	300ZX non-turbo: production thru 2/1990	
Bearing Module	.....	512014

REAR WHEEL (cont.)

1989-1987	300ZX	
Seal (inner)	.....	710131[2]
Bearing (inner)	.....	RW101[2]
Bearing (outer)	.....	RW132[2]
1989-1985	Micra	
Set (inner)	.....	SET4
Set (outer)	.....	SET2
1988-1984	200SX: independent suspension: V6 engine.	
Seal (inner)	.....	224045[2]
Bearing (inner)	.....	RW101[2]
Bearing (outer)	.....	RW132[2]
1987-1977	200SX: solid axle	
Seal	.....	1181[2]
Bearing	.....	RW114R[2]
1986-1984	200SX: independent suspension: 4-cylinderturbo	
Seal (inner)	.....	224045[2]
Bearing (inner)	.....	RW101[2]
Bearing (outer)	.....	RW128R[2]
1986-1984	300ZX	
Seal (inner)	.....	224045[2]
Bearing (inner)	.....	RW101[2]
Bearing (outer)	.....	RW128R[2]
1984-1981	Maxima Sedan	
Seal (inner)	.....	224045[2]
Bearing (inner)	.....	RW101[2]
Bearing (outer)	.....	RW125[2]
1984-1981	Maxima Wagon	
Seal	.....	1181[2]
Bearing	.....	RW114R[2]
1984-1977	810 Sedan	
Seal (inner)	.....	224045[2]
Bearing (inner)	.....	RW101[2]
Bearing (outer)	.....	RW125[2]
1984-1977	810 Wagon	
Seal	.....	1181[2]
Bearing	.....	RW114R[2]
1983-1979	280Z, ZX	
Seal (inner)	.....	224045[2]
Bearing (inner)	.....	RW101[2]
Bearing (outer)	.....	RW125[2]
1983-1979	310	
Seal (inner)	.....	334111[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET2
1982-1979	210	
Seal	.....	1181[2]
Bearing	.....	RW114R[2]
1981-1978	510	
Seal	.....	1181[2]
Bearing	.....	RW114R[2]
1978-1975	280Z, ZX	
Seal (inner)	.....	224270[2]
Bearing (inner)	.....	RW116[2]
Bearing (outer)	.....	RW117[2]
1978-1974	B210	
Seal	.....	1181[2]
Bearing	.....	RW114R[2]

NISSAN/DATSUN - REAR WHEEL DRIVE - Bluebird, B110, B210, Maxima, Sedan, 1000, 1200, 1500, 1600, 200SX, 2000, 210, 240SX, 240Z, 260Z, 280Z, 280ZX, 300ZX, 410, 411, 510, 610, 710, 810, (cont.)

REAR WHEEL (cont.)

1977-1974	710	
Seal	.....	1181[2]
Bearing	.....	RW114R[2]
1976-1973	610 Sedan	
Seal (inner)	.....	224045[2]
Bearing (inner)	.....	RW101[2]
Bearing (outer)	.....	RW125[2]
1976-1973	610 Wagon	
Seal	.....	1181[2]
Bearing	.....	RW114R[2]
1974	260Z	
Seal (inner)	.....	224270[2]
Bearing (inner)	.....	RW116[2]
Bearing (outer)	.....	RW117[2]
1973-1970	B110	
Seal	.....	1181[2]
Bearing	.....	RW115R[2]
1973-1970	240Z	
Seal (inner)	.....	224270[2]
Bearing (inner)	.....	RW116[2]
Bearing (outer)	.....	RW117[2]
1973-1968	510 Sedan	
Seal (inner)	.....	224045[2]
Bearing (inner)	.....	RW101[2]
Bearing (outer)	.....	RW125[2]
1973-1968	510 Wagon	
Seal	.....	1181[2]
Bearing	.....	RW114R[2]
1973-1968	1200	
Seal	.....	1181[2]
Bearing	.....	RW115R[2]
1970-1968	2000 Roadster	
Seal	.....	1181[2]
Bearing	.....	RW115R[2]
1970-1965	1600 Roadster	
Seal	.....	1181[2]
Bearing	.....	RW115R[2]
1968-1964	410	
Seal	.....	1181[2]
Bearing	.....	RW115R[2]
1968-1964	411	
Seal	.....	1181[2]
Bearing	.....	RW115R[2]

REAR AXLE

Differential

1989-1986	H233, H233B, H233BS	
Cone/Cup	.....	17887-17831[2]
1989	R230	
Seal	.....	710135[2]
Bearing Assy	.....	32211M[2]
1989-1975	R200, R200A, R200KV, R200V	
Seal	.....	223542[2]
Cone	.....	30209C[2]
1989-1966	H190, H190A, H190B axles	
Seal	.....	1167S[2]
Bearing Assy	.....	30208M[2]

REAR AXLE (cont.)

Differential (cont.)

1989-1966	R180, R180A	
Seal	.....	1167S[2]
Bearing Assy	.....	30208M[2]
1989-1983	C200, C200B	
Cone	.....	30209C[2]
1982-1971	H150 axle	
Bearing Assy	.....	30206M[2]
1981-1965	H165B axle	
Bearing Assy	.....	30207M[2]
1979-1971	H145 axle	
Bearing Assy	.....	30206M[2]
1965-1960	Bluebird (510) Sedan	
Bearing Assy	.....	30207M[2]
1965-1960	1200 Sedan	
Bearing Assy	.....	30207M[2]
1965-1960	1500 Sedan	
Bearing Assy	.....	30207M[2]
1965-1960	410 Sedan	
Bearing Assy	.....	30207M[2]
1959-1958	1000 Sedan	
Bearing Assy	.....	30208M[2]

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1984-1970	L3N71A, L3N71B, 3N71B	
Seal Viton	.....	2025
1971-1967	Borg Warner	
Seal	.....	480479H

Rear Seal/Ext. Housing

1984-1970	L3N71A, L3N71B, 3N71B	
Seal	.....	710324
1971-1967	Borg Warner	
Seal	.....	1097N

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989	RE4R01A, RE4R03A	
Seal	.....	224450
Kwik Slv (Opt Rpr)	.....	KWK99181
1989-1983	E4N71B, L4N71B, 4N71B	
Seal Viton	.....	2025
Kwik Slv (Opt Rpr)	.....	KWK99166

Rear Seal/Ext. Housing

1989-1984	E4N71B, RE4R01A, RE4R03A	
Seal	.....	223801
1988-1984	4N71B	
Seal	.....	710234
1984-1983	L4N71B	
Seal	.....	710324

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
NISSAN/DATSUN - REAR WHEEL DRIVE - Bluebird, B110, B210, Maxima, Sedan, 1000, 1200, 1500, 1600, 200SX, 2000, 210, 240SX, 240Z, 260Z, 280Z, 280ZX, 300ZX, 410, 411, 510, 610, 710, 810, (cont.)					

4-SPEED AUTOMATIC TRANSMISSION

Selector Shaft Seal/Man. Shaft

1989-1988	RE4R01A, RE4R03A
Seal	2027

CLUTCH

Pilot Bearing

1989-1970	6-cylinder
Bushing	PB22
1989-1976	4-cylinder under 1.6
Bushing	PB21
1989-1976	4-cylinder 1.6 and larger
Bushing	PB22

Release Bearing

1989	240SX
Bearing Only	613015
1989-1985	200SX
Bearing Only	DNE01576C
1989-1987	300ZX Turbo
Bearing Only	01576
1989-1984	300ZX non-turbo
Bearing Only	DNE01576C
1988-1986	Micra (Canada)
Bearing Assy	614150
1986-1984	300ZX Turbo
Bearing Only	01576
1984-1980	200SX
Bearing Only	DNF01576C
1984-1980	Maxima
Bearing Only	DNF01576C
1983-1975	280Z, ZX: exc. 2+2
Bearing Only	DNF01576C
1983-1975	280Z, ZX: 2+2
Bearing Only	DNE01576C
1982	310
Bearing Assy	614022
1982-1979	B210
Bearing Only	DNB01576C
1982-1978	510
Bearing Only	DNE01576C
1981-1979	310
Bearing Only	DN01575C
1981-1977	810
Bearing Only	DNF01576C
1979-1977	200SX
Bearing Only	DNE01576C
1978-1975	210: 5-speed
Bearing Only	01576
1978-1974	210: 4-speed: production from 9/1974 on
Bearing Only	DNB01576C
1977-1973	710
Bearing Only	DNE01576C
1974	260Z
Bearing Only	DNC01576C
1974-1973	210: production thru 8/1974
Bearing Only	DND01576C

CLUTCH (cont.)

Release Bearing (cont.)

1973-1970	B110
Bearing Only	01576
1973-1970	240Z
Bearing Only	DNC01576C
1973-1968	510
Bearing Only	DNA01577C
1973-1968	610: 1.8
Bearing Only	DNA01577C
1973-1968	1200
Bearing Only	DNB01576C
1970-1968	2000 Roadster (SRL311)
Bearing Only	DNA01577C
1970-1965	1600 Roadster
Bearing Only	613002
1970-1961	311
Bearing Only	DNA01577C
1968-1964	411: 1.6
Bearing Only	613002
1968-1961	410: 1.2
Bearing Only	1573
1968-1961	411: 1.3
Bearing Only	CB2020

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1970-1967	
Bearing	306L

Rear Output Shaft

1970-1967	exc. overdrive
Bearing	306L
1970-1967	overdrive
Bearing	205BB

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1982-1975	F4W60
Kit	TRKFN320
1981-1970	F4W63
Kit	TRKFN260
1980-1974	F4W71B
Kit	TRKFN230
1977-1971	F4W56A
Kit	TRKFN310
1973-1970	F4W70B
Kit	TRKFN280

NISSAN/DATSUN - REAR WHEEL DRIVE - Bluebird, B110, B210, Maxima, Sedan, 1000, 1200, 1500, 1600, 200SX, 2000, 210, 240SX, 240Z, 260Z, 280Z, 280ZX, 300ZX, 410, 411, 510, 610, 710, 810, (cont.)

4-SPEED MANUAL TRANSMISSION

Input Shaft

1982-1980	F4W56A (A14, A15 engines)	
Seal	710316	
Bearing	206L	
Kwik Slv (Opt Rpr)	KWK99098	
1982-1980	F4W56A (AA12 engine)	
Seal	710315	
Bearing	305AG	
Kwik Slv (Opt Rpr)	KWK99098	
1982-1979	F4WF60, F4WF60L	
Seal	1981	
Bearing	206L	
Kwik Slv (Opt Rpr)	KWK99114	
1980-1974	F4W71B	
Seal	1981	
Bearing	306L	
Kwik Slv (Opt Rpr)	KWK99114	
1979-1967	R4W71A	
Seal	1981	
Bearing	306L	
Kwik Slv (Opt Rpr)	KWK99114	
1978-1975	F4WF60, F4WF60L	
Seal	1981	
Bearing	306L	
Kwik Slv (Opt Rpr)	KWK99114	
1976-1965	F4W63, F4W63A, F4W63L	
Seal	710417	
Bearing	207L	
1974-1971	F4W56A	
Seal	222540	
Bearing	306L	
Kwik Slv (Opt Rpr)	KWK99098	
1974-1971	F4W56L	
Seal	222540	
Bearing	305L	
Kwik Slv (Opt Rpr)	KWK99098	

Countershaft

1982-1980	F4W60, F4W60L	
Bearing (rear)	304DD	
1982-1980	F4W56A (A14, A15 engines)	
Bearing (rear)	304WB	
1982-1980	F4W56A (AA12 engine)	
Bearing (rear)	303SS	
1980-1972	F4W71B	
Bearing (front)	304WB	
Bearing (center)	305AG	
Bearing (rear)	204	
1979-1975	F4W60, F4W60L, F4WF60, F4WF60L	
Bearing (rear)	304DD	
1979-1967	R4W71A	
Bearing (front)	304WB	
Bearing (rear)	305AG	
1974-1971	F4W56A	
Bearing (front)	304WB	
Bearing (rear)	205BB	

4-SPEED MANUAL TRANSMISSION (cont.)

Countershaft (cont.)

1974-1971	F4W56L	
Bearing (front)	305AG	
Bearing (rear)	303SS	

Rear Output Shaft

1982-1980	F4W60, F4W60L	
Seal	2016	
Bearing	305L	
1982-1980	F4W56A (A14, A15 engines)	
Seal	2016	
Bearing	305L	
1980-1974	F4W71B	
Seal	710324	
Bearing	306TB	
1979-1971	F4W56A, F4W56L, F4W60, F4W60L, F4WF60, F4WF60L	
Seal	2016	
Bearing	305L	
1979-1965	F4W63, F4W63A, F4W63L, F4W71B, R4W71A	
Seal	3771	
Bearing	306L	

5-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1989-1986	FS5R30A	
Kit	TRKFN150	
1989-1983	FS5W71H, FS5W71M, FS5W71N, FS5W71S	
Kit	TRKFN110	
1986-1984	FS5R90A/T5	
Kit	TRK5N	
1984-1974	FS5W71A, FS5W71C	
Kit	TRKFN100	
1983	FS5R90A/T5	
Kit	TRK5NA	
1982-1979	FS5W60A	
Kit	TRKFN330	
1979-1977	FS5W63A	
Kit	TRKFN350	
1979-1976	FS5W60L	
Kit	TRKFN340	

Front Input Shaft

1989-1986	FS5R30A	
Seal	1981	
Bearing	1308L	
Kwik Slv (Opt Rpr)	KWK99114	
1989-1974	FS5W71A, FS5W71B, FS5W71C	
Seal	1981	
Bearing	306LO	
Kwik Slv (Opt Rpr)	KWK99114	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
NISSAN/DATSUN - REAR WHEEL DRIVE - Bluebird, B110, B210, Maxima, Sedan, 1000, 1200, 1500, 1600, 200SX, 2000, 210, 240SX, 240Z, 260Z, 280Z, 280ZX, 300ZX, 410, 411, 510, 610, 710, 810, (cont.)					

5-SPEED MANUAL TRANSMISSION

(cont.)

Front Input Shaft (cont.)

1988-1981	FS5R90A	
Seal	.....	7412S
Set	.....	SET5
Kwik Slv (Opt Rpr)	.....	KWK99125
Needle Bearing Thrust	.....	FA55505
1982-1979	FSW60A, FSW60L	
Seal	.....	1981
Bearing	.....	206SL
Kwik Slv (Opt Rpr)	.....	KWK99114
1981-1975	FS5W63, FS5W63A	
Seal	.....	710417
Bearing	.....	207L

Countershaft

1989-1980	FS5W71A, FS5W71B, FS5W71C	
Bearing (center)	.....	305AG
Bearing (rear)	.....	204
1988-1981	FS5R90A	
Needle Bearing (front)	.....	DK55836
Cyl. Bearing (rear)	.....	5707
Needle Bearing Thrust	.....	NTA1423
1982-1979	FS5W60A	
Bearing (center)	.....	304DD
Needle Bearing (rear)	.....	B1616
1981-1978	FS5W63	
Bearing Assy (front)	.....	30204M
Bearing (center)	.....	205BB
Bearing Assy (rear)	.....	30204M
1979-1974	FS5W71A, FS5W71B	
Bearing (center)	.....	305AG
Bearing (rear)	.....	204
1978-1975	FS5W63A	
Bearing Assy (front)	.....	30204M
Bearing (center)	.....	205BB
Bearing Assy (rear)	.....	30204M

Rear Output Shaft

1989-1986	FS5R30A	
Seal	.....	224215
Bearing	.....	307L
1989-1980	FS5W71A, FS5W71B, FS5W71C	
Seal	.....	710324
Bearing	.....	306TB
1988-1981	FS5R90A	
Cone/Cup	.....	25877-25821
1982-1979	FS5W60A, FS5W60L	
Seal	.....	2016
Bearing	.....	305L
1981-1980	FS5W63	
Seal	.....	710324
Bearing	.....	306L
1979-1977	FS5W71B	
Seal	.....	3771
Bearing	.....	306LO
1979-1974	FS5W63A, FS5W71A	
Bearing	.....	306LO

Extension Housing

1989-1986	FS5R30A	
Bearing	.....	307L
1989-1980	FS5W71A, FS5W71B, FS5W71C	
Bearing	.....	205BB

ALTERNATOR

1989-1984	Hitachi 70 amp	
Bearing (drive end)	.....	303CC
1989-1984	Hitachi 80 amp	
Bearing (drive end)	.....	303CC
1989-1984	Hitachi 90 amp	
Bearing (drive end)	.....	303CC
1988-1977	Mitsubishi 70 amp	
Bearing (drive end)	.....	302CC
1988-1970	Hitachi 50 amp	
Bearing (drive end)	.....	203FF
Bearing (rear end)	.....	202SS
1988-1970	Hitachi 60 amp	
Bearing (drive end)	.....	203FF
Bearing (rear end)	.....	202SS
1974	Mitsubishi 35 amp	
Bearing (drive end)	.....	202SS
Bearing (rear end)	.....	201CC
1974	Mitsubishi 50 amp	
Bearing (drive end)	.....	203FF
Bearing (rear end)	.....	201CC
1973-1967	Hitachi 30 amp	
Bearing (drive end)	.....	202FF
Bearing (rear end)	.....	201SS
1973-1967	Hitachi 33 amp	
Bearing (drive end)	.....	202FF
Bearing (rear end)	.....	201SS
1973-1967	Hitachi 35 amp	
Bearing (drive end)	.....	202FF
Bearing (rear end)	.....	201SS
1973-1967	Hitachi 45 amp	
Bearing (drive end)	.....	202FF
Bearing (rear end)	.....	201SS
1970-1960	Mitsubishi 25 amp	
Bearing (drive end)	.....	203SS
Bearing (rear end)	.....	202SS
1970-1960	Mitsubishi 30 amp	
Bearing (drive end)	.....	203SS
Bearing (rear end)	.....	202SS
1966-1960	Hitachi 30 amp	
Bearing (drive end)	.....	202SS
Bearing (rear end)	.....	202S

DRIVESHAFT SUPPORT

1989	240SX	
Hanger Bearing Assy	.....	HB6
Bearing	.....	206FF
1988-1984	200SX	
Hanger Bearing Assy	.....	HB6
Bearing	.....	206FF
1984-1982	Maxima	
Hanger Bearing Assy	.....	HB6
Bearing	.....	206FF

NISSAN/DATSUN - REAR WHEEL DRIVE - Bluebird, B110, B210, Maxima, Sedan, 1000, 1200, 1500, 1600, 200SX, 2000, 210, 240SX, 240Z, 260Z, 280Z, 280ZX, 300ZX, 410, 411, 510, 610, 710, 810, (cont.)

DRIVESHAFT SUPPORT (cont.)

1983-1980	200SX	
	Hanger Bearing Assy	HB19
1981-1980	810	
	Hanger Bearing Assy	HB19
1979-1977	Brg. I.D. 1.181" (30mm)	
	Hanger Bearing Assy	HB12
	Bearing	206FF

CAMSHAFT SEAL

4 Cylinder

1988-1984	1809cc/1.8 (DOHC), 1974cc/2.0	
	Seal	223420
	Kwik Slv (Opt Rpr)	KWK99134

6 Cylinder

1989-1984	2960cc/3.0L	
	Seal	223420[2]
	Kwik Slv (Opt Rpr)	KWK99134[2]

CRANKSHAFT REAR SEAL

4 Cylinder

1989	2389cc/2.4L	
	Seal	228009
	Kwik Slv (Opt Rpr)	KWK99315
1989-1982	1597cc/1.6L, 1598cc/1.6L, 1680cc/1.7L, 1809cc/1.8L, 1974cc/2.0L, 1998cc/2.0L	
	Seal Viton	228410
1989-1980	2389cc/2.4L, 2488cc/2.5L	
	Seal	228010
	Kwik Slv (Opt Rpr)	KWK99315
1988-1981	1487cc/1.5L, 1597cc/1.6L	
	Seal	228010
	Kwik Slv (Opt Rpr)	KWK99315
1983-1968	1595cc/1.6L, 1770cc/1.8L, 1952cc/2.0L	
	Seal	228010
	Kwik Slv (Opt Rpr)	KWK99315
1982-1980	1397cc/1.4L, 1487cc/1.5L	
	Seal	712006
	Kwik Slv (Opt Rpr)	KWK99235
1982-1971	1171CC/1.2L, 1288cc/1.3L, 1397cc/1.4L	
	Seal	712006
	Kwik Slv (Opt Rpr)	KWK99235

6 Cylinder

1989-1986	3274cc/3.3L	
	Seal Viton	228410
1989-1984	2960cc/3.0L	
	Seal Viton	228410
1984-1970	2393cc/2.4L, 2753cc/2.8L, 2793cc/2.8L	
	Seal	228010
	Kwik Slv (Opt Rpr)	KWK99315

TIMING COVER

4 Cylinder

1989	1998cc/2.0L, 2389cc/2.4L	
	Seal	224650
	Kwik Slv (Opt Rpr)	KWK99181
1989	1597cc/1.6L	
	Seal	710308
	Kwik Slv (Opt Rpr)	KWK99157
1989-1982	1598cc/1.6L, 1809cc/1.8L, 1974cc/2.0L	
	Seal	223340
1989-1967	1595cc/1.6L, 1770cc/1.8L, 1952cc/2.0L, 1982cc, 2.0L, 2187cc/2.2L	
	Seal	712010
	Kwik Slv (Opt Rpr)	KWK99189
1988-1981	1487cc/1.5L, 1597cc/1.6L	
	Seal	223602
	Kwik Slv (Opt Rpr)	KWK99146
1986-1983	1680cc/1.7L	
	Seal	710308
1986-1981	2164cc/2.2L, 2488cc/2.5L	
	Seal	225880
1982-1976	1397cc/1.4L, 1487cc/1.5L	
	Seal	223830
	Kwik Slv (Opt Rpr)	KWK99147
1979-1971	1171/1.2L, 1288cc/1.3L, 1397cc/1.4L	
	Seal	223830
	Kwik Slv (Opt Rpr)	KWK99147
1979-1969	1595cc/1.6L, 1770cc/1.8L, 1952cc/2.0L	
	Seal	712010
	Kwik Slv (Opt Rpr)	KWK99189
1970-1962	1488cc/1.5L, 1595cc/1.6L	
	Seal	224560
	Kwik Slv (Opt Rpr)	KWK99177

6 Cylinder

1989-1984	2960cc/3.0L	
	Seal	223340
1984-1970	2393cc/2.4L, 2753cc/2.8L, 2793cc/2.8L	
	Seal	712010
	Kwik Slv (Opt Rpr)	KWK99189

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

NISSAN/DATSUN TRUCK - MINIVAN, PICKUP, SUV - Frontier, Hardbody, Murano, Pathfinder, Patrol, Titan, Van, 520, 521, 620, 720

FRONT WHEEL

2WD

1989-1988	Pathfinder	
Seal (inner)	.....	710072[2]
Set (inner)	.....	SET37
Cone/Cup (outer)	.....	LM300849-LM300811[2]
1989-1986	D21 Hardbody	
Seal (inner)	.....	710073[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1989-1987	Van (exc. AWD)	
Bearing	.....	510023[2]
1986-1980	720 Pickup	
Seal (inner)	.....	2002[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1979-1978	620 Pickup	
Seal (inner)	.....	2002[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3
1977-1972	620 Pickup	
Seal (inner)	.....	1973[2]
Set (inner)	.....	SET27
Bearing Assy (outer)	.....	30304[2]
1972-1969	521 Pickup	
Seal (inner)	.....	1977[2]
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30304[2]
1968-1965	520 Pickup	
Seal (inner)	.....	1977[2]
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30304[2]

4WD

1989-1987	Pathfinder	
Seal (inner)	.....	710072[2]
Set (inner)	.....	SET37
Cone/Cup (outer)	.....	LM300849-LM300811[2]
1989-1986	Hardbody	
Seal (inner)	.....	710072[2]
Set (inner)	.....	SET37
Cone/Cup (outer)	.....	LM300849-LM300811[2]
1986-1983	720 Pickup (From 1/83)	
Seal (inner)	.....	225035[2]
Cone/Cup (inner)	.....	LM104949-LM104912[2]
Seal (outer)	.....	710072[2]
Cone/Cup (outer)	.....	LM300849-LM300811[2]
1983	720 Pickup (To 12/82)	
Seal (inner)	.....	1986S[2]
Cone/Cup (inner)	.....	LM104949-LM104912[2]
Cone/Cup (outer)	.....	LM300849-LM300811[2]
1982-1980	720 Pickup	
Seal (inner)	.....	1985S[2]
Cone/Cup	.....	LM104949-LM104912[2]

REAR WHEEL

1989-1986	D21 Hardbody Pickup: single wheels	
Seal	.....	473823[2]
Bearing Assy	.....	30208M[2]
Seal	.....	710305[2]
1989-1987	Pathfinder: drum brakes	
Seal (inner)	.....	473823[2]
Bearing Assy (inner)	.....	30208M[2]
Seal (outer)	.....	710305[2]
1989-1987	Pathfinder: disc brakes	
Seal	.....	710176[2]
Bearing Assy	.....	513246[2]
1989-1986	D21 Hardbody Pickup: dual wheels	
Seal (inner)	.....	226530[2]
Seal (outer)	.....	223400[2]
Bearing Assy	.....	32010X[2]
1989-1987	Van	
Seal	.....	223542[2]
1986-1980	720 Pickup: single wheels	
Seal (inner)	.....	1974[2]
Bearing Assy (inner)	.....	30208M[2]
Seal (outer)	.....	223542[2]
1986-1980	720 Pickup: dual wheels	
Seal (inner)	.....	226530[2]
Seal (outer)	.....	710070[2]
Bearing Assy	.....	32010X[2]
1979-1972	620 Pickup	
Seal (inner)	.....	1974[2]
Bearing Assy (inner)	.....	30208M[2]
Seal (outer)	.....	223542[2]
1972-1969	521 Pickup	
Seal (inner)	.....	1974[2]
Bearing Assy (inner)	.....	30208M[2]
Seal (outer)	.....	223542[2]
1968-1965	520 Pickup	
Seal (inner)	.....	1974[2]
Bearing Assy (inner)	.....	30208M[2]
Seal (outer)	.....	223542[2]

FRONT AXLE

Differential

1989-1986	R200, R200A	
Seal	.....	223542[2]
Cone	.....	30209C[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1989-1980	R180, R180A	
Seal	.....	1167S[2]
Bearing Assy	.....	30208M[2]
Kwik Slv (Opt Rpr)	.....	KWK99128[2]

Pinion

1989-1986	R200A	
Seal (outer)	.....	712020
Cone (outer)	.....	32306C
Kwik Slv (Opt Rpr)	.....	KWK99157

NISSAN/DATSUN TRUCK - MINIVAN, PICKUP, SUV - Frontier, Hardbody, Murano, Pathfinder, Patrol, Titan, Van, 520, 521, 620, 720 (cont.)

FRONT AXLE (cont.)

Pinion (cont.)

1989-1980	R180, R180A	
Bearing Assy (inner)	.....	32307
Seal (outer)	.....	2011S
Bearing Assy (outer)	.....	32305
Kwik Slv (Opt Rpr)	.....	KWK99139
Bearing (pilot)	.....	30565

REAR AXLE

Differential

1989-1986	H233, H233B, H233BS	
Cone/Cup	.....	17887-17831[2]
1989-1966	H190, H190A, H190B axles	
Seal	.....	1167S[2]
Bearing Assy	.....	30208M[2]
1989	R230	
Seal	.....	710135[2]
Bearing Assy	.....	32211M[2]
1989-1966	R180, R180A	
Seal	.....	1167S[2]
Bearing Assy	.....	30208M[2]
1989-1983	C200, C200B	
Cone	.....	30209C[2]

Pinion

1989-1987	C200B	
Seal (outer)	.....	710245
Cone (outer)	.....	32306C
Kwik Slv (Opt Rpr)	.....	KWK99166
1989-1974	H190, H190A, H190B axles	
Bearing Assy (inner)	.....	32307
Seal (outer)	.....	1979
Bearing Assy (outer)	.....	30306M
1989-1983	C200	
Bearing Assy (inner)	.....	32307
Seal (outer)	.....	2011S
Cone (outer)	.....	32306C
Kwik Slv (Opt Rpr)	.....	KWK99157
1986	H233	
Bearing Assy (inner)	.....	32307
Seal (outer)	.....	710245
Cone (outer)	.....	32306C
Kwik Slv (Opt Rpr)	.....	KWK99166
1973-1966	Patrol, 520, 521, 620	
Bearing Assy (inner)	.....	30306M
Seal (outer)	.....	223555
Cone (outer)	.....	30305C
Kwik Slv (Opt Rpr)	.....	KWK99139

TRANSFER CASE REBUILD KIT

1989-1986	TX10	
Kit	.....	TRKFN240
1986-1981	T100L	
Kit	.....	TRKFN180

TRANSFER CASE

Input Shaft

1989-1986	TX10, TX10A (M/T)	
Seal	.....	225030
Bearing	.....	306TB[2]
Kwik Slv (Opt Rpr)	.....	KWK99196
1989-1986	TX10, TX10A (A/T)	
Seal	.....	225035
Bearing	.....	306TB[2]
Kwik Slv (Opt Rpr)	.....	KWK99196
1989-1986	TY10	
Seal	.....	710120
1986-1980	T100L	
Bearing (inner)	.....	309
Seal (outer)	.....	1943
Bearing (outer)	.....	306TB
Kwik Slv (Opt Rpr)	.....	KWK99177

Front Output Shaft

1989-1986	TX10, TX10A	
Seal	.....	710113
Bearing	.....	212L
1989-1986	TY10	
Seal	.....	225210
1986-1980	T100L	
Seal	.....	1943
Bearing	.....	206WB
Kwik Slv (Opt Rpr)	.....	KWK99177

Rear Output Shaft

1989-1986	TX10, TX10A	
Seal	.....	224266
Bearing	.....	213SL
Kwik Slv (Opt Rpr)	.....	KWK99166
1989-1986	TY10	
Seal	.....	710121
Kwik Slv (Opt Rpr)	.....	KWK99235
1986-1980	T100L	
Seal	.....	1943
Bearing	.....	308WB[2]
Kwik Slv (Opt Rpr)	.....	KWK99177

Drive Sprocket

1989-1986	TX10, TX10A	
Bearing	.....	208[2]

Selector Shaft Seal/Man. Shaft

1989-1986	TX10, TX10A	
Seal	.....	221710
Kwik Slv (Opt Rpr)	.....	KWK99068
1989-1986	TY10, TY10A	
Seal	.....	710243
Kwik Slv (Opt Rpr)	.....	KWK99098

TRANSMISSION REBUILD KIT

1989	FS5W71G	
Kit	.....	TRKFN190
1989-1986	FS5R30A, FS5R30B	
Kit	.....	TRKFN150

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
NISSAN/DATSUN TRUCK - MINIVAN, PICKUP, SUV - Frontier, Hardbody, Murano, Pathfinder, Patrol, Titan, Van, 520, 521, 620, 720 (cont.)					

TRANSMISSION REBUILD KIT (cont.)

1989-1986	FS5W71E	
Kit	.....	TRKFN110
1989-1986	FS5W71G	
Kit	.....	TRKFN160
1986-1984	FS5W71C, FS5W71F	
Kit	.....	TRKFN110
1984-1974	FS5W71A, FS5W71C, FS5W71F	
Kit	.....	TRKFN100
1983-1980	F4W71B (4X2)	
Kit	.....	TRKFN230
1983-1980	F4W71B, 4X4	
Kit	.....	TRKFN270
1973-1967	F4W63	
Kit	.....	TRKFN260

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1987-1969	L3N71A, L3N71B, 3N71B	
Seal Viton	.....	2025
Kwik Slv (Opt Rpr)	.....	KWK99166
1971-1967	Borg Warner	
Seal	.....	480479H
Kwik Slv (Opt Rpr)	.....	KWK99168

Rear Seal/Ext. Housing

1987-1970	L3N71A, L3N71B, 3N71B	
Seal	.....	710324
1971-1964	Borg Warner	
Seal	.....	1097N

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989	RE4R01A, RL4R01A	
Seal	.....	224663
Kwik Slv (Opt Rpr)	.....	KWK99181
1989-1983	E4N71B, L4N71B, 4N71B	
Seal Viton	.....	2025
Kwik Slv (Opt Rpr)	.....	KWK99166

Rear Seal/Ext. Housing

1989-1988	RL4R01A	
Seal	.....	224464
1989-1984	E4N71B, RE4R01A	
Seal	.....	223801
1988-1984	4N71B	
Seal	.....	710234
1984-1983	L4N71B	
Seal	.....	710324

Selector Shaft Seal/Man. Shaft

1989-1988	RE4R01A, RL4R01A	
Seal	.....	2027

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1985-1980	F4W71B (4X4)	
Kit	.....	TRKFN270
1983-1974	F4W71B (4X2)	
Kit	.....	TRKFN230

Input Shaft

1988	F4W71C	
Seal	.....	1981
Bearing	.....	306L
Kwik Slv (Opt Rpr)	.....	KWK99114
1985-1971	F4W71B	
Seal	.....	1981
Bearing	.....	306L
Kwik Slv (Opt Rpr)	.....	KWK99114
1976-1965	F4W63, F4W63A, F4W63L	
Seal	.....	223430
Bearing	.....	207L

Countershaft

1988	F4W71C	
Bearing (center)	.....	305AG
Bearing (rear)	.....	204
1985-1972	F4W71B	
Bearing (front)	.....	304WB
Bearing (center)	.....	305AG
Bearing (rear)	.....	204

Rear Output Shaft

1988	F4W71C	
Seal	.....	710324
Bearing	.....	306TB
1985-1974	F4W71B	
Seal	.....	710324
Bearing	.....	1306TB
1974-1965	F4W63, F4W63A, F4W63L	
Seal	.....	223520
Bearing	.....	306L

Rear Extension Housing

1988	F4W71C	
Seal	.....	710324
Bearing	.....	205BB
1985-1974	F4W71B	
Seal	.....	710324
Bearing	.....	205BB
1974-1965	F4W63, F4W63A, F4W63L	
Seal	.....	3771
Bearing	.....	306L

5-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1989-1986	FS5R30A	
Kit	.....	TRKFN150
1989-1984	FS5W71C	
Kit	.....	TRKFN110
1983-1974	FS5W71A, FS5W71C	
Kit	.....	TRKFN100

NISSAN/DATSUN TRUCK - MINIVAN, PICKUP, SUV - Frontier, Hardbody, Murano, Pathfinder, Patrol, Titan, Van, 520, 521, 620, 720 (cont.)

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1986	FS5R30A	
Seal	1981	
Bearing	1308L	
Kwik Slv (Opt Rpr)	KWK99114	
1989-1974	FS5W71A, FS5W71B, FS5W71C	
Seal	1981	
Bearing	306LO	
Kwik Slv (Opt Rpr)	KWK99114	

Countershaft

1989-1980	FS5W71A, FS5W71B, FS5W71C	
Bearing (center)	305AG	
Bearing (rear)	204	
1979-1974	FS5W71A, FS5W71B	
Bearing (center)	305AG	
Bearing (rear)	204	

Rear Output Shaft

1989-1986	FS5R30A	
Seal	224215	
Bearing	1308L	
1989-1980	FS5W71A, FS5W71B, FS5W71C	
Seal	710324	
Bearing	306TB	

Extension Housing

1989-1986	FS5R30A	
Seal	224215	
Bearing	307L	
1989-1980	FS5W71A, FS5W71B, FS5W71C	
Seal	3771	
Bearing	205BB	

4-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1985	RL4F02A, RE4F04A	
Seal	224663	
Kwik Slv (Opt Rpr)	KWK99181	

5-SPEED MANUAL TRANSAXLE

Output Shaft

1989-1986	RS5F50A (4WD)	
Seal (LH)	710246	
Bearing Assy (LH)	32206M	
Seal (RH)	226018	
Bearing Assy (RH)	30306M	
1989-1986	RS5F50A (2WD)	
Seal (LH)	710246	
Bearing Assy (LH)	32206M	
Seal (RH)	710124	
Bearing Assy (RH)	30306M	

DRIVESHAFT SUPPORT

1989-1987	Pathfinder 4x2	
Hanger Bearing Assy	HB6	
Bearing	206FF	
1989-1986	Hardbody Pickup 4x2	
Hanger Bearing Assy	HB6	
Bearing	206FF	
1989-1986	Hardbody Pickup 4x4; V6	
Hanger Bearing Assy	HB13	
Bearing	206FF	
1986-1980	720 Pickup; 3S63H - brg I.D.= 1.181 (30mm)	
Hanger Bearing Assy	HB12	
Bearing	206FF	

CAMSHAFT SEAL

6 Cylinder

1989-1986	2960cc/3.0L	
Seal	223420[2]	
Kwik Slv (Opt Rpr)	KWK99134[2]	

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1968	1595cc/1.6L, 1770cc/1.8L, 1952cc/2.0L, 2187cc/2.2L, 2389cc/2.4, 2488cc/2.5 (diesel)	
Seal	228010	
Kwik Slv (Opt Rpr)	KWK99315	

6 Cylinder

1989-1986	2960cc/3.0L	
Seal Viton	228410	

TIMING COVER

4 Cylinder

1989-1969	1595cc/1.6L, 1770cc/1.8L, 1952cc/2.0L, 2187cc/2.2L, 2389cc/2.4	
Seal	712010	
Kwik Slv (Opt Rpr)	KWK99189	
1986-1981	2164cc/2.2L, 2488cc/2.5L, (diesel engines)	
Seal	225880	

6 Cylinder

1989-1986	2960cc/3.0L	
Seal	223340	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
NSU					

FRONT WHEEL		
1973-1966	110, 1200	
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1972-1958	Prinz, Spider, Sport Prinz, 1000	
Bearing (inner)	.....	205BB[2]
Bearing (outer)	.....	203AB[2]

OLDSMOBILE - FRONT DRIVE - Cutlass Calais, Cutlass Calais International, Cutlass Calais Supreme

FRONT WHEEL		
1989-1988	Cutlass Supreme, International	
Hub Assy	.....	513044[2]
1989-1985	Cutlass Calais, International, Quad 442	
Hub Assy	.....	513017K[2] ⁶¹
REAR WHEEL		
1989-1988	Cutlass Supreme: non-ABS brakes	
Hub Assy	.....	513018[2]
1989-1988	Cutlass Supreme: ABS brakes	
Hub Assy	.....	513042[2]
1989-1985	Calais series: w/o stabilizer bar	
Hub Assy	.....	513012[2]
1989-1985	Calais series: w/stabilizer bar	
Hub Assy	.....	512001[2]

CLUTCH		
Release Bearing		
1989-1988	5-speed: Quad4: Muncie trans	
Bearing Assy	.....	614069
1989-1985	5-speed: 4-cylinder: exc. Quad4	
Bearing Assy	.....	614108
1989-1987	5-speed: 6-cylinder	
Bearing Assy	.....	614069
1987-1985	4-speed	
Bearing Assy	.....	614009

3-SPEED AUTOMATIC TRANSAXLE		
Torque Converter		
1989-1988	HM3T40	
Seal	.....	4072N
1989-1985	THM125	
Seal	.....	4072N

Output Shaft		
1989-1985	THM125, 3T40	
Seal	.....	3543[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

3-SPEED AUTOMATIC TRANSAXLE		
Selector Shaft Seal/Man. Shaft		
1989-1985		
Seal	.....	8792S

4-SPEED AUTOMATIC TRANSAXLE		
Torque Converter		
1989-1986	THM440-T4, HM4T60, HM4T60-E, 4T40	
Seal	.....	4072N
1985-1982	THM325-4L	
Seal	.....	3227
Kwik Slv (Opt Rpr)	.....	KWK99174

Output Shaft		
1989-1986	THM440-T4, HM4T60, HM4T60-E	
Seal (LH)	.....	710096
Seal (RH)	.....	3543
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1985-1982	THM325-4L	
Seal	.....	3907[2]
Kwik Slv (Opt Rpr)	.....	KWK99114[2]

Selector Shaft Seal/Man. Shaft		
1989-1982		
Seal	.....	8792S

4-SPEED MANUAL TRANSAXLE		
Differential		
1987-1980	Muncie GMX-4 (76mm)	
Set	.....	SET11

Input Shaft		
1987-1980	Muncie GMX-4 (76mm)	
Cone/Cup (LH)	.....	15101-1524S
Seal (RH)	.....	3732S
Set (RH)	.....	SET4

430 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;
⁶¹ Kit incl: Seal, Hub Nut, and Bearing Unit

OLDSMOBILE - FRONT DRIVE - Cutlass Calais, Cutlass Calais International, Cutlass Calais Supreme (cont.)

4-SPEED MANUAL TRANSAXLE

Output Shaft

1987-1980	Muncie GMX-4 (76mm)	
Seal		3543[2]
Cone/Cup (RH)	15101-15245	
Set (LH)	SET5	

Selector Shaft Seal/Man. Shaft

1987-1980	Muncie GMX-4 (76mm)	
Seal		3667

5-SPEED MANUAL TRANSAXLE

Differential

1989-1985	Isuzu	
Bearing Assy		32008XM[2]
1989-1987	Getrag	
Set	SET11	

Input Shaft

1989-1985	Isuzu	
Seal		222835
Kwik Slv (Opt Rpr)	KWK99111	
1989-1987	Getrag	
Bearing		305DD

Output Shaft

1989-1985	Isuzu	
Seal		3543[2]
Kwik Slv (Opt Rpr)	KWK99139[2]	
Bearing Assy (RH)	32206M	
Set (LH)	SET5	
1989-1987	Getrag	
Seal		3543[2]
Kwik Slv (Opt Rpr)	KWK99139[2]	

Selector Shaft Seal/Man. Shaft

1989-1985		
Seal		3667

POWER STEERING

Pump Shaft

1989-1983	with integral reservoir	
Seal		221925
Bearing		203FF
1986-1980	with remote reservoir	
Seal		7013S

Worm Shaft

1989-1985		
Seal		222510

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1988	138/2.3L, 146/2.4L	
Seal		40375

CRANKSHAFT REAR SEAL (cont.)

4 Cylinder (cont.)

1989-1985	151/2.5L	
Seal		3698

6 Cylinder

1989-1986	173/2.8L, 189/3.1L, 207/3.4L	
Seal		4307V
Kwik Slv (Opt Rpr)	KWK99298	
Seal PTFE H/D Opt.		5273
1989	204/3.3L, 231/3.8L	
Seal Viton		320691
Kwik Slv (Opt Rpr)	KWK99328	
1989-1986	173/2.8L 2nd design	
Seal		4307V
Seal PTFE H/D Opt.		5273
Kwik Slv (Opt Rpr)	KWK99298	
1989	204/3.3L, 231/3.8L	
Seal Viton		320691
Kwik Slv (Opt Rpr)	KWK99328	
1989-1985	181/3.0L, 231/3.8L, 252/4.0L	
Seal		5591
Seal PTFE H/D Opt.		5291
1988-1985	183/3.0L, 231/3.8L, 252/4.1L	
Seal		5591

TIMING COVER

4 Cylinder

1989-1985	138/2.3L, 146/2.4L	
Seal Viton		320259
Kwik Slv (Opt Rpr)	KWK99199	
1989-1985	112/1.8L, 121/2.0L, 134/2.2L, 151/2.5L	
Seal		9845
Kwik Slv (Opt Rpr)	KWK99176	
Harmonic Balancer		
Sleeves		88176

6 Cylinder

1989-1988	173/2.8L, 189/3.1L, 207/3.4L	
Seal		9845
Kwik Slv (Opt Rpr)	KWK99176	
1989-1986	181/3.0L, 204/3.3L	
Seal Viton		710162
Kwik Slv (Opt Rpr)	KWK99193	
1985	181/3.0L	
Seal		710163

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

OLDSMOBILE - FRONT DRIVE - Toronado, Toronado Trofeo

FRONT WHEEL

1989	
Hub Assy	513059[2]
1988-1986	
Hub Assy	513016K[2] ⁶¹
1985-1979	
Hub Assy	513013[2]
1978-1969	
Seal (inner)	5109[2]
Set (inner)	SET23
Seal (outer)	5123[2]

REAR WHEEL

1989-1987	ABS brakes
Hub Assy	513041[2]
1989-1986	Non-ABS Brakes
Hub Assy	513018[2]
1985-1979	rear drum brakes
Hub Assy	513010[2]
1985-1979	rear disc brakes
Hub Assy	513009[2] ¹⁶
1978-1975	
Seal (inner)	9049N[2]
Set (inner)	SET5
Set (outer)	SET3
1974-1966	
Seal (inner)	9049N[2]
Set (inner)	SET5
Set (outer)	SET2

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1986	
Seal	4072N

Output Shaft

1989-1986	
Seal (LH)	710096
Kwik Slv (Opt Rpr)	KWK99139
Seal (RH)	3543
Kwik Slv (Opt Rpr)	KWK99138

Differential

1981-1979	
Cone/Cup	LM501349-LM501314[2]
1978-1966	
Cone/Cup	387A-382S[2]

Pinion

1981-1979	
Cone/Cup (inner)	M802048-M802011
Seal (outer)	3606
Cone/Cup (outer)	M804049-M804010
1978-1966	
Set (inner)	SET5

3-SPEED AUTOMATIC TRANSAXLE

Selector Shaft Seal/Man. Shaft

1989-1986	
Seal	340847
Kwik Slv (Opt Rpr)	KWK99050

4-SPEED AUTOMATIC TRANSAXLE

Differential

1985-1982	
Cone/Cup	LM501349-LM501314[2]

Torque Convertor

1989-1986	
Seal	4072N
1985-1982	
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174
1981-1979	
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174

Output Shaft

1989-1979	
Seal (pass side)	3543
Seal (driver side)	710096

Pinion

1985-1982	
Cone/Cup (inner)	M802048-M802011
Seal (outer)	3606
Cone/Cup (outer)	M804049-M804010

Selector Shaft Seal/Man. Shaft

1989-1979	
Seal	8792S

ALTERNATOR

1989-1979	
Bearing (drive end)	203FF
Bearing (rear end)	100CCAB

POWER STEERING

Pitman Shaft

1985-1980	
Seal Kit	PSK1 ²⁴

Pump Shaft

1989-1986	
Seal	221925
Bearing	203FF
1985-1979	
Seal	480821

432 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁶ Check for availability, while supplies last ²⁴ Opt. Kit incl. seals 5683 & 5684. Not sold separately 61
Kit incl: Seal, Hub Nut, and Bearing Unit

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

OLDSMOBILE - FRONT DRIVE - Toronado, Toronado Trofeo (cont.)

POWER STEERING
Worm Shaft

1985-1980
Seal 222025

CRANKSHAFT REAR SEAL
6 Cylinder

1989-1981
Seal 5591
Seal PTFE H/D Opt. 5291

8 Cylinder

1985-1966
Seal Rope 5095

TIMING COVER
6 Cylinder

1989-1986 231/3.8L
Seal Viton 710162
Kwik Slv (Opt Rpr) KWK99193

TIMING COVER (cont.)
6 Cylinder (cont.)

1984-1981 252/4.1L
Seal 471424
Kwik Slv (Opt Rpr) KWK99199
Harmonic Balancer
Sleeves 88199

8 Cylinder

1985-1966
Seal 472082
Kwik Slv (Opt Rpr) KWK99199
Harmonic Balancer
Sleeves 88199

OLDSMOBILE - FRONT DRIVE - Eighty-Eight's, Ninety-Eight's, Touring Sedan

FRONT WHEEL

1989-1985 88, 98: non-ABS brakes
Hub Assy 513016K[2]⁶¹
1989-1988 88, 98, Touring Sedan: ABS
brakes
Hub Assy 513016K[2]⁶¹
REAR WHEEL

1989-1985 88, 98: non-ABS brakes
Hub Assy 513018[2]
1989-1988 88, 98, Touring Sedan: ABS
brakes
Hub Assy 513041[2]

4-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1989-1986
Seal 4072N

Output Shaft

1989-1986
Seal (LH) 710096
Seal (RH) 3543
Kwik Slv (Opt Rpr) KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989-1986
Seal 8792S

POWER STEERING
Pump Shaft

1989-1986
Seal 480821

Worm Shaft

1989-1986
Seal 222510

CRANKSHAFT REAR SEAL
6 Cylinder

1989-1986
Seal 5591
Seal PTFE H/D Opt. 5291

TIMING COVER
6 Cylinder

1989-1986
Seal Viton 710162
Kwik Slv (Opt Rpr) KWK99193

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
OLDSMOBILE - FRONT DRIVE - Cutlass Ciera, Cutlass Cruiser, Omega					

FRONT WHEEL

1989-1985	JA8 brakes	
Hub Assy	.....	513016K[2] ⁶¹
1989-1983	JA1, JA1 brakes	
Hub Assy	.....	513011K[2] ⁶¹
1989-1983	JA2, JA3 brakes	
Hub Assy	.....	513016K[2] ⁶¹
1989-1983	JA4, JA6 brakes	
Hub Assy	.....	513011K[2] ⁶¹
1984-1983	JA8 brakes	
Hub Assy	.....	513011K[2] ⁶¹
1982-1980		
Hub Assy	.....	513011K[2] ⁶¹

REAR WHEEL

1989-1985	JA8 brakes	
Hub Assy	.....	513018[2]
1989-1983	JA1 brakes	
Hub Assy	.....	513003[2]
1989-1983	JA2, JA3 brakes	
Hub Assy	.....	513018[2]
1989-1983	JA1 brakes	
Hub Assy	.....	513003[2]
1984-1983	JA8 brakes	
Hub Assy	.....	513003[2]
1982-1980		
Hub Assy	.....	513003[2]

CLUTCH

Pilot Bearing

1984-1980	4-cylinder: 2.5 litre	
Bushing H/D	.....	PB656HD

Release Bearing

1989-1988	5-speed: Quad4: Muncie trans	
Bearing Assy	.....	614069
1989-1987	5-speed: 6-cylinder	
Bearing Assy	.....	614069
1989-1983	5-speed: 4-cylinder: exc. Quad4 engine	
Bearing Assy	.....	614108
1987-1980	4-speed	
Bearing Assy	.....	614009

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1980		
Seal	.....	4072N

Output Shaft

1989-1982		
Seal	.....	3543[2]
Kwik Slv (Opt Rpr)	.....	KWK99138[2]

3-SPEED AUTOMATIC TRANSAXLE

Selector Shaft Seal/Man. Shaft

1989-1980		
Seal	.....	340847

POWER STEERING

Pump Shaft

1989-1980		
Seal	.....	480821

Worm Shaft

1988-1980		
Seal	.....	222510

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1980	151/2.5L	
Seal	.....	3698

6 Cylinder

1989-1980	173/2.8L, 189/3.1L	
Seal	.....	4307V
Seal PTFE H/D Opt.	.....	5273
Kwik Slv (Opt Rpr)	.....	KWK99298
1989	204/3.3L	
Seal Viton	.....	320691
1988-1980	181/3.0L, 231/3.8L	
Seal	.....	5591
1984-1980	173/2.8L	
Seal	.....	5210

TIMING COVER

4 Cylinder

1989-1980	134/2.2L, 151/2.5L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176

6 Cylinder

1989-1980	173/2.8L, 189/3.1L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176
1989-1984	204/3.3L, 231/3.8L	
Seal Viton	.....	710162
Kwik Slv (Opt Rpr)	.....	KWK99193
1985-1982	diesel	
Seal Viton	.....	320259
Kwik Slv (Opt Rpr)	.....	KWK99199
1985-1980	exc. diesel	
Seal	.....	710163

OLDSMOBILE - FRONT DRIVE - Firenza

FRONT WHEEL

1988-1985	
Hub Assy	513017K[2] ⁶¹
1984	12mm flange holes
Hub Assy	513017K[2] ⁶¹
1984-1982	10mm flange holes
Hub Assy	513004K[2] ⁶¹

REAR WHEEL

1988-1982	
Hub Assy	513012[2]

CLUTCH

Release Bearing

1988	5-speed: Quad4: Muncie trans
Bearing Assy	614069
1988-1987	5-speed: 6-cylinder
Bearing Assy	614069
1988-1983	5-speed: 4-cylinder: exc. Quad4
Bearing Assy	614108
1987-1982	4-speed
Bearing Assy	614009

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1988-1982	
Seal	4072N

Output Shaft

1988-1982	
Seal	3543[2]
Kwik Slv (Opt Rpr)	KWK99139[2]

Selector Shaft Seal/Man. Shaft

1988-1984	
Seal	8792S
1983-1982	
Seal	240385

4-SPEED MANUAL TRANSAXLE

Differential

1987-1982	
Set	SET11

Input Shaft

1987-1982	
Seal	3732S
Set	SET4
Kwik Slv (Opt Rpr)	KWK99106

4-SPEED MANUAL TRANSAXLE

Output Shaft

1987-1982	
Seal	3543[2]
Kwik Slv (Opt Rpr)	KWK99139[2]
Cone/Cup (RH)	15101-15245
Set (LH)	SET5

Selector Shaft Seal/Man. Shaft

1987-1982	
Seal	472705
Kwik Slv (Opt Rpr)	KWK99058

5-SPEED MANUAL TRANSAXLE

Input Shaft

1988-1983	
Seal (front)	222835
Bearing Assy (front)	30306M
Kwik Slv (Opt Rpr)	KWK99111

Output Shaft

1988-1983	
Set (pass side)	SET5
Seal	223542[2]
Kwik Slv (Opt Rpr)	KWK99139[2]

Selector Shaft Seal/Man. Shaft

1988-1983	
Seal	710243
Kwik Slv (Opt Rpr)	KWK99058

ALTERNATOR

1988-1987	
Bearing (drive end)	203FF
Bearing (rear end)	100CCAB
1986-1983	
Bearing (drive end)	203FF
Bearing (rear end)	MNJ471S
1982	
Bearing (drive end)	203S
Bearing (rear end)	MNJ471S

POWER STEERING

Pump Shaft

1989-1982	
Seal	221925

Worm Shaft

1988-1982	exc. H.D. and Touring suspension
Seal	222510

CRANKSHAFT REAR SEAL

4 Cylinder

1986-1982	112/1.8L, 121/2.0L
Seal Viton	710232

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
OLDSMOBILE - FRONT DRIVE - Firenza (cont.)					

CRANKSHAFT REAR SEAL

6 Cylinder

1987-1986	173/2.8L
Seal	4307V
Seal PTFE H/D Opt.	5273
Kwik Slv (Opt Rpr)	KWK99298

TIMING COVER

4 Cylinder

1988-1982	112/1.8L, 121/2.0L
Seal Viton	710164
Kwik Slv (Opt Rpr)	KWK99128

TIMING COVER

6 Cylinder

1987-1985	173/2.8L
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176

OLDSMOBILE - REAR DRIVE - Classic 98, Cruiser Wagon, Custom Cruiser, Delta 88, Delmont 88, Dynamic 88, Holiday, Ninety-Eight, Starfire, Super 88, 88, 88 Royale, 98

FRONT WHEEL

1989-1979	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET3
1978	Standard axle: 11" rotor
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET2
1978	Heavy Duty axle: 12" rotor
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET3
1977	
Seal (inner)	8871[2]
Set (inner)	SET6
Set (outer)	SET2
1976-1971	
Seal (inner)	8871[2]
Set (inner)	SET5
Set (outer)	SET3
1970-1969	
Seal (inner)	9762S[2]
Set (inner)	SET5
Set (outer)	SET3
1968-1966	
Seal (inner)	8139[2]
Set (inner)	SET5
Set (outer)	SET3
1965	Standard axle: 11" rotor
Seal (inner)	7607[2]
Set (inner)	SET6
Set (outer)	SET2
1965	Heavy Duty axle: 12" rotor
Seal (inner)	8139[2]
Set (inner)	SET5
Set (outer)	SET3
1964-1962	
Seal (inner)	8139[2]
Set (inner)	SET5
Set (outer)	SET3

FRONT WHEEL (cont.)

1961-1959	
Seal (inner)	8139[2]
Bearing (inner)	B66[2]
Bearing (outer)	B73[2]
1958-1957	
Seal (inner)	6732[2]
Bearing (inner)	B62[2]
Bearing (outer)	B65[2]
1956-1953	
Seal (inner)	6732[2]
Bearing (inner)	B62[2]
Bearing (outer)	B67[2]

REAR WHEEL

1989-1977	8.875" ring gear
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1989-1977	8.5" ring gear: Wagon
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1989-1977	8.75" ring gear: Wagon
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1987-1980	8.5" ring gear: exc. Wagon
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1987-1977	7.5" ring gear
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1979-1977	8.5" ring gear: B, O axles
Seal	712146[2]
Set	SET9

436 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

OLDSMOBILE - REAR DRIVE - Classic 98, Cruiser Wagon, Custom Cruiser, Delta 88, Delmont 88, Dynamic 88, Holiday, Ninety-Eight, Starfire, Super 88, 88, 88 Royale, 98 (cont.)

REAR WHEEL (cont.)

1979-1976	8.5" ring gear: C, G, K axles
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1976-1973	8.5" ring gear: C, P, M axles
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1976-1973	8.5" ring gear: B, O axles
Seal	2689S[2]
Set	SET10
1976-1973	8.875" ring gear: C, P, M axles
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1975-1973	9.375" ring gear
Seal	2689S[2]
Set	SET10
1972-1971	
Seal	2689S[2]
Set	SET10
1970-1968	
Seal	8940S[2]
Bearing	88131R[2]
1967-1965	
Seal	8940S[2]
Bearing	514003P[2]
1964-1946	
Seal	450059[2]
Bearing	514003P[2]

REAR AXLE

Differential Rebuild Kit

1989-1970	8.5" ring gear
Kit	DRK321
1989-1980	7.5" ring gear
Kit	DRK320
1983-1976	8.75", 8.875" ring gears
Kit	DRK323

Differential

1989-1971	B, C, G, K, O axles
Cone/Cup	LM501349-LM501314[2]
1986-1973	8.875", 9.375" ring gears: P, M axles
Set	SET36
1972-1971	455 engine
Set	SET36
1972-1971	Station Wagon
Set	SET36
1970-1967	
Cone/Cup	LM501349-LM501314[2]
1970-1965	exc. 350 engine
Set	SET36
1964-1953	
Cone/Cup	25584-25520[2]

REAR AXLE

Pinion

1989-1971	8.5" ring gear
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1988-1971	8.75" ring gear
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1986-1980	7.5" ring gear: 3.125" OD
Cone/Cup (inner)	HM89249-HM89210
Seal (outer)	8610
Cone/Cup (outer)	M86649-M86610
1981-1976	7.5" ring gear: 3" OD
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	8610
Cone/Cup (outer)	M86649-M86610
1976-1971	8.875" ring gear
Cone/Cup (inner)	M804049-M804010
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1976-1971	9.375" ring gear
Cone/Cup (inner)	M804049-M804010
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1970-1966	
Cone/Cup (inner)	M804049-M804010
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1965	
Cone/Cup (inner)	M804049-M804010
Cone/Cup (outer)	M88048-M88010
1964-1963	
Cone/Cup (inner)	M804049-M804010
Cone/Cup (outer)	HM88649-HM88610
1962-1957	
Cone/Cup (inner)	HM804846-HM804810
Cone/Cup (outer)	HM89446-HM89410
1956-1953	
Cone/Cup (inner)	3779-3720
Cone/Cup (outer)	HM89446-HM89410

AUTOMATIC TRANSMISSION

Torque Converter

1969-1964	Super Turbine 300
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187
1957-1946	Hydramatic
Seal	450725N ²⁰

Rear Seal/Ext. Housing

1969-1964	Super Turbine 300
Seal	9613S
1964-1946	Hydramatic: 1.687" shaft
Seal	9613S
Bearing	107WB
Seal Kit	5205 ⁶⁴

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.
availability ⁶⁴ Opt. Seal and Bushing Kit

²⁰ Not currently in production; check for

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

OLDSMOBILE - REAR DRIVE - Classic 98, Cruiser Wagon, Custom Cruiser, Delta 88, Delmont 88, Dynamic 88, Holiday, Ninety-Eight, Starfire, Super 88, 88, 88 Royale, 98 (cont.)

AUTOMATIC TRANSMISSION (cont.)

Rear Seal/Ext. Housing (cont.)

1958-1946 Hydramatic: 1.5" shaft
Seal7038SA
Seal Kit5200⁶⁴

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1988-1976 THM200
Seal3227
Kwik Slv (Opt Rpr)KWK99174
1984-1964 THM350, THM400, THM350C
Seal6712NA
Kwik Slv (Opt Rpr)KWK99187
1964-1961 Roto-Hydramatic
Seal7442H
1960-1958 Jetaway 315
Seal7018N

Rear Seal/Ext. Housing

1988-1970 THM200 THM350 THM350C
Seal9613S
Kwik Slv (Opt Rpr)KWK99149
Seal Kit5200⁶⁴
1980-1964 THM400: 1.890" shaft
Seal9449
Kwik Slv (Opt Rpr)KWK99189
Seal Kit5208⁶⁴
1977-1965 Hydramatic: 1.687" shaft
Seal9613S
Seal Kit5205⁶⁴
1964-1954 Jetaway 315
Seal7038SA
1964-1954 Roto-Hydramatic 375
Seal7038SA

Selector Shaft Seal/Man. Shaft

1988-1965
Seal8792S
1964-1961
Seal342805

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1988
Seal3227
Kwik Slv (Opt Rpr)KWK99174

4-SPEED AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1989-1988
Seal9613S
Kwik Slv (Opt Rpr)KWK99149
Seal Kit5200⁶⁴

Selector Shaft Seal/Man. Shaft

1988-1982
Seal8792S

CLUTCH

Pilot Bearing

1970-1966 all
Bearing7109
1965 8-cylinder
Bearing7109

Release Bearing

1978-1977 1.609" long release bearing
Bearing Assy614037⁴²
1978-1977 1.22" long release bearing
Bearing Assy614018⁴²
1978-1975 exc. 1.609", 1.220" long
Bearing Assy1377C
1974-1967 Delmont: 330, 350: standard clutch
Bearing Assy614037⁴²
1972-1966 exc. 1967- 1972 Delmont:330, 350: standard clutch
Bearing Assy614018⁴²
1964-1950
Bearing Only1755C

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1966 SM326 Saginaw: 76mm shaft
KitTRK301

Front Input Shaft

1971-1966 Saginaw
Seal7412S
Bearing207SLB
Kwik Slv (Opt Rpr)KWK99125
1970-1965 Tremac
Seal482208
Bearing208LO
Kwik Slv (Opt Rpr)KWK99112
1965 Warner
Seal7412S
Bearing307L
Kwik Slv (Opt Rpr)KWK99125
1965-1964 SM318, SM319: with overdrive
Seal7412S
Bearing1207SLB
Kwik Slv (Opt Rpr)KWK99125

OLDSMOBILE - REAR DRIVE - Classic 98, Cruiser Wagon, Custom Cruiser, Delta 88, Delmont 88, Dynamic 88, Holiday, Ninety-Eight, Starfire, Super 88, 88, 88 Royale, 98 (cont.)

3-SPEED MANUAL TRANSMISSION (cont.)

Front Input Shaft (cont.)

1965-1964	SM318, SM319: exc. overdrive	
Seal	7412S	
Bearing	207SLB	
Kwik Slv (Opt Rpr)	KWK99125	
1960-1942		
Bearing	207SL	

Rear Output Shaft

1971-1966	Saginaw	
Seal	9613S	
Bearing	306SLVB	
Seal Kit	5200 ⁶⁴	
1970-1965	Tremac	
Seal	9613S	
Bearing	207L	
Seal Kit	5200 ⁶⁴	
1965	Warner	
Seal	9613S	
Bearing	1307L	
1965-1964	SM319	
Seal	9613S	
Bearing	306LO	
Seal Kit	5200 ⁶⁴	
1960-1946	exc. 40 & 50 Series, Special, Super	
Bearing	306L	
1955-1953	50 Series, Super	
Bearing	306L	
1955-1946	40 Series, Special	
Bearing	206WB	
1952-1946	50 Series, Super	
Bearing	206WB	

Selector Shaft Seal/Man. Shaft

1971-1966		
Seal	240735	
Kwik Slv (Opt Rpr)	KWK99076	
1960-1946		
Seal	340724	

4-SPEED MANUAL TRANSMISSION Input Shaft

1972-1964	Muncie	
Seal	7412S	
Bearing	N1307L	
Kwik Slv (Opt Rpr)	KWK99125	
1965	Warner	
Seal	7412S	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99125	

4-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1972-1964	Muncie: 83mm 32-spline shaft	
Seal	9449	
Bearing	308L	
Seal Kit	5208 ⁶⁴	
1972-1964	Muncie: 83mm 27-spline shaft	
Seal	9613S	
Bearing	308L	
Seal Kit	5200 ⁶⁴	
1965	T10 Warner: 27-spline shaft	
Seal	9613S	
Bearing	307L	
Seal Kit	5200 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1979-1978	Saginaw: 76mm shaft	
Seal	240735	
Kwik Slv (Opt Rpr)	KWK99076	

POWER STEERING

Pitman Shaft

1989-1960		
Seal Kit	PSK1 ²⁴	

Pump Shaft

1989-1958	Saginaw	
Seal	7013S	
1967-1961	Federal pump	
Seal	8773S	
1957-1953	Vickers pump	
Bearing (inner)	201AB	
Seal (outer)	8059S	
1952		
Bearing (inner)	201AB	
Bearing (outer)	204SS	

MANUAL STEERING

Pitman Shaft

1972-1964		
Seal	313842	
1963-1954		
Seal	50151S	

Worm Shaft

1972-1954		
Seal	474131	

CRANKSHAFT REAR SEAL

6 Cylinder

1985-1977		
Seal	5591	
Seal PTFE H/D Opt.	5291	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
OLDSMOBILE - REAR DRIVE - Classic 98, Cruiser Wagon, Custom Cruiser, Delta 88, Delmont 88, Dynamic 88, Holiday, Ninety-Eight, Starfire, Super 88, 88, 88 Royale, 98 (cont.)					

CRANKSHAFT REAR SEAL

8 Cylinder

1989	307/5.0L	
Seal		5419
1988-1975	260/4.3, 307/5.0, Diesel, 403/6.6, 455/7.5	
Seal		5591
1982-1977	267/4.4L, 350/5.7L (G) & (L)	
Seal		5092
1979	301/4.9	
Seal		5073
1975	400/6.6L Small Block	
Seal		5073
1974-1964		
Seal		5591
1964-1959	394/6.5L	
Seal		5072

TIMING COVER

6 Cylinder

1985-1977	231/3.8L	
Seal		710163
1983-1981	252/4.1L	
Seal		471424
Kwik Slv (Opt Rpr)		KWK99199
Harmonic Balancer		
Sleeves		88199

TIMING COVER

8 Cylinder

1989-1980		
Seal		472082
Kwik Slv (Opt Rpr)		KWK99199
Harmonic Balancer		
Sleeves		88199
1979	301/4.9	
Seal		332062
Kwik Slv (Opt Rpr)		KWK99186
Harmonic Balancer		
Sleeves		88186
1979-1978	350/5.7L Diesel	
Seal		472082
Kwik Slv (Opt Rpr)		KWK99199
Harmonic Balancer		
Sleeves		88199
1979-1964	exc. 350/5.7L (L), 350/5.7L diesel, 301/4.9L	
Seal		472082
Kwik Slv (Opt Rpr)		KWK99199
Harmonic Balancer		
Sleeves		88199
1977	350/5.7L engine code (L)	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves		88176
1964-1959	394/6.5L	
Seal		473231
Kwik Slv (Opt Rpr)		KWK99162

OLDSMOBILE - REAR DRIVE - Cutlass, Cutlass Cruiser, F-85 Series, Vista Cruiser, 4-4-2, Jetstar 1

FRONT WHEEL

1988-1982		
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET34
1981-1979		
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET3
1978-1973		
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET2
1972-1969		
Seal (inner)		8705S[2]
Set (inner)		SET6
Set (outer)		SET2
1968-1967	disc brakes	
Seal (inner)		8705S[2]
Set (inner)		SET6
Set (outer)		SET2

FRONT WHEEL (cont.)

1968-1961	drum brakes	
Seal (inner)		7607[2]
Set (inner)		SET6
Set (outer)		SET2

REAR WHEEL

1988-1978	7.5" ring gear	
Seal		8660S[2]
Cyl. Bearing		5707[2]
Kit		TRP1563TAV[2] ¹⁹
1978-1973	Vista Cruiser	
Seal		8835S[2]
Cyl. Bearing		6408[2]
Kit		TRP1559TV[2] ¹⁹
1977-1973	8.5" ring gear: C, G, K axles	
Seal		8660S[2]
Cyl. Bearing		5707[2]
Kit		TRP1563TAV[2] ¹⁹
1977-1970	8.5" ring gear: B, O axles	
Seal		712146[2]
Set		SET9

440 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

OLDSMOBILE - REAR DRIVE - Cutlass, Cutlass Cruiser, F-85 Series, Vista Cruiser, 4-4-2, Jetstar 1 (cont.)

REAR WHEEL (cont.)

1976	8.875" ring gear	
Seal	8835S[2]	
Cyl. Bearing	6408[2]	
Kit	TRP1559TV[2] ¹⁹	
1972-1969	Vista Cruiser	
Seal	2689S[2]	
Set	SET10	
1969-1968	C axle exc. Vista Cruiser	
Seal	8660S[2]	
Cyl. Bearing	5707[2]	
Kit	TRP1563TAV[2] ¹⁹	
1969-1968	O axle exc. Vista Cruiser	
Seal	8594S[2]	
Bearing	RW507CR[2]	
1968-1966	Vista Cruiser	
Seal	9116S[2]	
Bearing	RW507GR[2]	
1967-1964	exc. Vista Cruiser	
Seal	8594S[2]	
Bearing	RW507CR[2]	
1966	Jetstar	
Seal	8594S[2]	
Bearing	RW101R[2]	
1965-1964	Jetstar I	
Seal	8940S[2]	
Bearing	514003P[2]	
1965-1964	Vista Cruiser	
Seal	8594S[2]	
Bearing	RW507AR[2]	
1964	Jetstar: Canadian	
Seal	450059[2]	
Bearing	514003P[2]	
1963-1961	exc. Vista Cruiser	
Bearing	88107AR[2]	

REAR AXLE

Differential Rebuild Kit

1988-1982	7.625" ring gear	
Kit	DRK320	
1988-1980	7.5" ring gear	
Kit	DRK320	
1987-1970	8.5" ring gear	
Kit	DRK321	
1977-1973	8.75" ring gear	
Kit	DRK323	

Differential

1988-1973	B, C, G, K, O axles	
Cone/Cup	LM501349-LM501314[2]	
1988-1973	7.5", 7.625", 8.5" ring gears	
Cone/Cup	LM501349-LM501314[2]	
1977-1973	8.75", 8.875" ring gears	
Set	SET36	
1972-1964	exc. Jetstar I	
Cone/Cup	LM501349-LM501314[2]	
1965-1964	Jetstar I	
Set	SET36	
1963-1961	all	
Cone/Cup	LM603049-LM603015[2]	

Pinion

1988-1980	7.5" ring gear: 3.125" bearing OD	
Cone/Cup (inner)	HM89249-HM89210	
Seal (outer)	8610	
Cone/Cup (outer)	M86649-M86610	
1981-1978	7.5" ring gear: 3" bearing OD	
Cone/Cup (inner)	HM89449-HM89410	
Seal (outer)	8610	
Cone/Cup (outer)	M86649-M86610	
1977-1973	8.5" ring gear	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	2043	
Cone/Cup (outer)	M88048-M88010	
1977-1973	8.75" ring gear	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	2043	
Cone/Cup (outer)	M88048-M88010	
1976-1973	8.875" ring gear	
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	2043	
Cone/Cup (outer)	M88048-M88010	
1976-1973	9.375" ring gear	
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	2043	
Cone/Cup (outer)	M88048-M88010	
1972-1971	all	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	2043	
Cone/Cup (outer)	M88048-M88010	
1970-1966	O, P axles	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	2043	
Cone/Cup (outer)	M86649-M86610	
1967-1966	B axle	
Cone/Cup (inner)	M802048-M802011	
Cone/Cup (outer)	M86649-M86610	
1965-1964	exc. Jetstar I	
Cone/Cup (inner)	HM89449-HM89410	
Cone/Cup (outer)	M86649-M86610	
1965-1964	Jetstar I	
Cone/Cup (inner)	M804049-M804010	
Cone/Cup (outer)	M88048-M88010	
1963-1961	all	
Cone/Cup (inner)	M802048-M802011	
Cone/Cup (outer)	M88048-M88010	

AUTOMATIC TRANSMISSION

Torque Converter

1970-1964	Super Turbine 300	
Seal	6712NA	
Kwik Slv (Opt Rpr)	KWK99187	
1964-1961	Roto-Hydramatic	
Seal	7442H	

Rear Seal/Ext. Housing

1970-1964	Super Turbine 300	
Seal	9613S	
1964-1961	Roto-Hydramatic 240	
Seal	473234	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
OLDSMOBILE - REAR DRIVE - Cutlass, Cutlass Cruiser, F-85 Series, Vista Cruiser, 4-4-2, Jetstar 1 (cont.)					

AUTOMATIC TRANSMISSION

Selector Shaft Seal/Man. Shaft

1964-1961	Roto-Hydrumatic
Seal	342805

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1988-1976	THM200
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174
1984-1965	THM250, 350, 375, 400
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

Rear Seal/Ext. Housing

1988-1967	THM200, 250, 350, 350C
Seal	9613S
Kwik Slv (Opt Rpr)	KWK99149
Seal Kit	5200 ⁶⁴
1977-1965	THM400: 1.890" shaft
Seal	9449
Kwik Slv (Opt Rpr)	KWK99189
Seal Kit	5208 ⁶⁴
1977-1965	THM400: 1.687" shaft
Seal	7038SA
Kwik Slv (Opt Rpr)	KWK99168
Seal Kit	5205 ⁶⁴

Selector Shaft Seal/Man. Shaft

1988-1965	
Seal	8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1988	
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174

Rear Seal/Ext. Housing

1988	
Seal	9613S
Kwik Slv (Opt Rpr)	KWK99149
Seal Kit	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1988	
Seal	8792S

CLUTCH

Pilot Bearing

1981-1976	8-cyl
Bearing	7109
1981-1965	6-cylinder
Bushing	PB656
Bushing H/D Opt.	PB656HD
1975-1965	8-cylinder
Bearing	7109

CLUTCH (cont.)

Pilot Bearing (cont.)

1964	6-cylinder
Bearing	7109

CLUTCH - 6 CYLINDER

Release Bearing

1981-1964	
Bearing Assy	614018 ⁴²

CLUTCH - 8 CYLINDER

Release Bearing

1980-1975	260/4.3
Bearing Assy	614037 ⁴²
1979-1978	305/5.0L, 350/5.7L
Bearing Assy	614018 ⁴²
1972-1968	350/5.7L 4bbl carb
Bearing Assy	614018 ⁴²
1972-1968	350/5.7L 2bbl carb
Bearing Assy	614037 ⁴²
1972-1968	exc. 350 engine
Bearing Assy	614018 ⁴²
1967-1965	330/5.4L w/11" clutch
Bearing Assy	614018 ⁴²
1967-1965	330/5.4L w/10.5" clutch
Bearing Assy	614037 ⁴²
1965	425/7.0L
Bearing Assy	614018 ⁴²

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1966	SM326 Saginaw: 76mm shaft
Kit	TRK301

Front Input Shaft

1981-1966	Saginaw
Seal	7412S
Bearing	207SLB
Kwik Slv (Opt Rpr)	KWK99125
1970-1965	Tremac
Seal	482208
Bearing	208LO
Kwik Slv (Opt Rpr)	KWK99112
1965	Warner
Seal	7412S
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99125
1965-1963	SM318, SM319: with overdrive
Seal	7412S
Bearing	1207SLB
Kwik Slv (Opt Rpr)	KWK99125
1965-1963	SM318, SM319: exc. overdrive
Seal	7412S
Bearing	207SLB
Kwik Slv (Opt Rpr)	KWK99125
1963-1961	Warner
Bearing	1207L

442 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁴² Sealed Self-Aligning Bearing ⁶⁴ Opt. Seal and Bushing Kit

OLDSMOBILE - REAR DRIVE - Cutlass, Cutlass Cruiser, F-85 Series, Vista Cruiser, 4-4-2, Jetstar 1 (cont.)

3-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1981-1980	Saginaw	
Seal	9613S	
Bearing	1306SLVB	
Seal Kit	5200 ⁶⁴	
1979-1966	Saginaw	
Seal	9613S	
Bearing	306SLVB	
Seal Kit	5200 ⁶⁴	
1965	T16 Warner	
Seal	9613S	
Bearing	1307L	
Seal Kit	5200 ⁶⁴	
1965-1963	SM318, SM319	
Seal	9613S	
Bearing	306LO	
Seal Kit	5200 ⁶⁴	
1963-1961	T86 Warner	
Seal	9613S	
Bearing	1207L	

Selector Shaft Seal/Man. Shaft

1981-1966		
Seal	240735	
Kwik Slv (Opt Rpr)	KWK99076	
1963-1961		
Seal	340797	
Kwik Slv (Opt Rpr)	KWK99059	

4-SPEED MANUAL TRANSMISSION

Input Shaft

1981-1980	Saginaw	
Seal	7412S	
Bearing	1207SLB	
Kwik Slv (Opt Rpr)	KWK99125	
1979-1978	Saginaw	
Seal	7412S	
Bearing	207SLB	
Kwik Slv (Opt Rpr)	KWK99125	
1972-1964	Muncie	
Seal	7412S	
Bearing	N1307L	
Kwik Slv (Opt Rpr)	KWK99125	
1963-1962	Warner	
Seal	7412S	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99125	

Rear Output Shaft

1981-1980	Saginaw	
Seal	9613S	
Bearing	1306SLVB	
Seal Kit	5200 ⁶⁴	
1979-1978	Saginaw	
Seal	9613S	
Bearing	306SLVB	
Seal Kit	5200 ⁶⁴	

4-SPEED MANUAL TRANSMISSION (cont.)

Rear Output Shaft (cont.)

1972-1963	Muncie 32-spline	
Seal	9449	
Bearing	308L	
Seal Kit	5208 ⁶⁴	
1972-1963	Muncie 27-spline	
Seal	9613S	
Bearing	308L	
Seal Kit	5200 ⁶⁴	
1963-1962	T10 Warner: 27-spline shaft	
Seal	9613S	
Bearing	307L	
Seal Kit	5200 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1981-1975	Saginaw	
Seal	240735	
Kwik Slv (Opt Rpr)	KWK99076	

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1979-1976		
Seal	251511	
Kwik Slv (Opt Rpr)	KWK99125	

Rear Output Shaft

1980-1975		
Seal	9613S	
Kwik Slv (Opt Rpr)	KWK99149	
Seal Kit	5200 ⁶⁴	

DRIVESHAFT SUPPORT

1963-1961		
Needle Bearing	X908CC	

POWER STEERING

Pitman Shaft

1988-1984		
Seal Kit	PSK1 ²⁴	
1983-1978	605 Gear with round side cover	
Seal	710285	
1983-1961	800 Gear with 4 bolt side cover	
Seal Kit	PSK1 ²⁴	

Pump Shaft

1988-1963	Saginaw pump	
Seal	7013S	
1967-1961	Federal pump	
Seal	8773S	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
OLDSMOBILE - REAR DRIVE - Cutlass, Cutlass Cruiser, F-85 Series, Vista Cruiser, 4-4-2, Jetstar 1 (cont.)					

POWER STEERING

Worm Shaft

1988-1980	
Seal	222025

MANUAL STEERING

Pitman Shaft

1981-1963	
Seal	313842
1963-1961	
Seal	50151S

Worm Shaft

1981-1963	
Seal	474131
Bearing	8537[2]
1962-1961	
Seal	340495

CRANKSHAFT REAR SEAL

6 Cylinder

1987-1977	231/3.8L
Seal	5591
Seal PTFE H/D Opt.	5291
1976-1966	250/4.1L
Seal	5092
1965-1964	225/3.7L
Seal	5650

8 Cylinder

1988-1980	exc. 305 engine
Seal Rope	5095
1980	305/5.0L
Seal	5092
1979	350/5.7L (R)
Seal	5591
Seal PTFE H/D Opt.	5291
1979-1978	305/5.0L, 350/5.7L (L)
Seal	5092
1979-1972	exc. 350/5.7L engine code (H), (J), & (R)
Seal Rope	5095
1977-1972	350/5.7L engine code (H), (J), & (R)
Seal	5591
Seal PTFE H/D Opt.	5291
1971-1963	exc. 394/6.5
Seal Rope	5095
1964	394/6.5L
Seal	5072
1963-1961	
Seal	5591
Seal PTFE H/D Opt.	5291

TIMING COVER

6 Cylinder

1987-1986	231/3.8L
Seal Viton	710162
Kwik Slv (Opt Rpr)	KWK99193
1985-1982	262/4.3L diesel
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176
Harmonic Balancer	
Sleeves	88176
1985-1977	231/3.8L
Seal	710163
1976-1966	250/4.1L
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176
Harmonic Balancer	
Sleeves	88176
1965-1964	225/3.7L
Seal	3095
Kwik Slv (Opt Rpr)	KWK99226

8 Cylinder

1988-1980	exc. 305 engine
Seal	472082
Kwik Slv (Opt Rpr)	KWK99199
Harmonic Balancer	
Sleeves	88199
1980-1978	305/5.0L, 350/5.7L
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176
Harmonic Balancer	
Sleeves	88176
1979-1972	exc. 305/5.0, 350/5.7 (J) & (L)
Seal	472082
Kwik Slv (Opt Rpr)	KWK99199
Harmonic Balancer	
Sleeves	88199
1972	350/5.7L engine code (J)
Seal	710173
Kwik Slv (Opt Rpr)	KWK99196
1971-1963	330/5.4, 350/5.7, 400/6.6, 425/7.0, 455/7.5
Seal	472082
Kwik Slv (Opt Rpr)	KWK99199
Harmonic Balancer	
Sleeves	88199
1964	394/6.5L
Seal	473231
Kwik Slv (Opt Rpr)	KWK99162

OLDSMOBILE - REAR DRIVE - Omega, Starfire

FRONT WHEEL

1980-1975	Omega	
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET3
1980-1975	Starfire	
Seal (inner)	.....	8705S[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET1
1974-1973	Omega	
Seal (inner)	.....	8705S[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2

REAR WHEEL

1980-1973		
Seal	.....	8660S[2]
Cyl. Bearing	.....	5707[2]
Kit	.....	TRP1563TAV[2] ¹⁹

REAR AXLE

Differential Rebuild Kit

1979-1973	8.5" ring gear	
Kit	.....	DRK321

Differential

1980-1973	7.5" ring gear	
Cone/Cup	.....	LM501349-LM501314[2]
1980-1973	8.5" ring gear	
Cone/Cup	.....	LM501349-LM501314[2]
1977-1976	6.5" ring gear: Starfire	
Cone/Cup	.....	LM48548-LM48511[2]

Pinion

1980-1976	Omega: 7.5" ring gear	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	8610
Cone/Cup (outer)	.....	M86649-M86610
1980-1976	Starfire: 7.5" ring gear	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	8610
Cone/Cup (outer)	.....	M86649-M86610
1980-1973	Omega: 8.5" ring gear	
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	2043
Cone/Cup (outer)	.....	M88048-M88010
1977-1976	Starfire: 6.5" ring gear	
Cone/Cup (inner)	.....	M88048-M88010
Seal (outer)	.....	8610
Cone/Cup (outer)	.....	M86649-M86610
1975	Starfire	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	8611N
Cone/Cup (outer)	.....	M86649-M86610

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1980-1977	THM200	
Seal	.....	3227
Kwik Slv (Opt Rpr)	.....	KWK99174
1980-1973	THM350, 350C	
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187

Rear Seal/Ext. Housing

1980-1973		
Seal	.....	9613S
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1980-1973		
Seal	.....	8792S

CLUTCH

Pilot Bearing

1980-1973	exc. 260/4.3	
Bushing	.....	PB656
Bushing H/D	.....	PB656HD
1977-1975	260/4.3	
Bearing	.....	7109

CLUTCH - 4 CYLINDER

Release Bearing

1980-1976		
Bearing Assy	.....	614018 ⁴²

CLUTCH - 6 CYLINDER

Release Bearing

1980-1979		
Bearing Assy	.....	614018 ⁴²
1978-1975	cone diaph	
Bearing Assy	.....	1377C
1978-1973	exc. cone diaph	
Bearing Assy	.....	614037 ⁴²

CLUTCH - 8 CYLINDER

Release Bearing

1979-1977	305/5.0L	
Bearing Assy	.....	614018 ⁴²
1977-1975	260/4.3	
Bearing Assy	.....	614037 ⁴²

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1979-1973	Saginaw	
Kit	.....	TRK301

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
OLDSMOBILE - REAR DRIVE - Omega, Starfire (cont.)					

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1979-1973	Saginaw
Seal	7412S
Bearing	207SLB
Kwik Slv (Opt Rpr)	KWK99125

Rear Output Shaft

1979-1973	Saginaw
Seal	9613S
Bearing	306SLVB
Kwik Slv (Opt Rpr)	KWK99149
Seal Kit	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1979-1973	Saginaw
Seal	240735
Kwik Slv (Opt Rpr)	KWK99076

4-SPEED MANUAL TRANSMISSION

Input Shaft

1980-1975	Saginaw
Seal	7412S
Bearing	207SLB
Kwik Slv (Opt Rpr)	KWK99125

Rear Output Shaft

1980-1975	Saginaw
Seal	9613S
Bearing	306SLVB
Kwik Slv (Opt Rpr)	KWK99149
Seal Kit	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1980-1975	Saginaw
Seal	240735
Kwik Slv (Opt Rpr)	KWK99076

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1980-1975	
Seal	251511
Kwik Slv (Opt Rpr)	KWK99149

Rear Output Shaft

1980-1975	
Seal	9613S
Seal Kit	5200 ⁶⁴

POWER STEERING

Pitman Shaft

1980-1977	605 Gear with round side cover
Seal	710285
1980-1973	800 Gear with 4 bolt side cover
Seal Kit	PSK1 ²⁴

POWER STEERING

Pump Shaft

1980-1973	Saginaw
Seal	7013S

Worm Shaft

1980-1973	
Seal	222025

MANUAL STEERING

Pitman Shaft

1980-1973	
Seal	313842

Worm Shaft

1980-1973	
Seal	474131
Bearing	8537[2]

CRANKSHAFT REAR SEAL

4 Cylinder

1980-1978	
Seal	3698

6 Cylinder

1980-1975	231/3.8L
Seal	5591
Seal PTFE H/D Opt.	5291
1976-1973	250/4.1L
Seal	5092

8 Cylinder

1979-1977	305/5.0L
Seal	5092
1979-1977	350/5.7L engine code (L)
Seal	5092
1977-1975	260/4.3
Seal Rope	5095
1977-1973	350/5.7L engine code (H), (J), & (R)
Seal	5591
Seal PTFE H/D Opt.	5291

TIMING COVER

4 Cylinder

1980-1978	
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176
Harmonic Balancer	
Sleeves	88176

6 Cylinder

1980-1975	231/3.8L
Seal	710163

OLDSMOBILE - REAR DRIVE - Omega, Starfire (cont.)
TIMING COVER (cont.)
6 Cylinder (cont.)

1976-1973	250/4.1L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves		88176

8 Cylinder

1979-1977	305/5.0L, 350/5.7L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves		88176

TIMING COVER (cont.)
8 Cylinder (cont.)

1977-1975	260/4.3	
Seal		472082
Kwik Slv (Opt Rpr)		KWK99199
Harmonic Balancer		
Sleeves		88199
1976-1975	350/5.7L	
Seal		710173
Kwik Slv (Opt Rpr)		KWK99196

PACKARD - Caribbean, Cavalier, Clipper Series, Commodore, Convertible, Custom 8, Darrin, Eight, Executive, Hawk, Hearse, Limousine, Mayfair, Pacific, Panama, Patrician, Sport Convertible Coupe, Station Sedan, Super CI
FRONT WHEEL

1958-1957	all	
Set (inner)		SET6
Set (outer)		SET2
1956	Clipper Series	
Set (inner)		SET6
Set (outer)		SET2
1956-1955	Caribbean, Patrician	
Cone/Cup (inner)		14130-14276[2]
Cone/Cup (outer)		12580-12520[2]
1955-1954	Clipper Series	
Cone/Cup (inner)		15123-15245[2]
Cone/Cup (outer)		09067-09195[2]
1954	Cavalier, Convertible, Pacific, Patrician	
Cone/Cup (inner)		14130-14276[2]
Cone/Cup (outer)		12580-12520[2]
1953	Clipper Series	
Cone/Cup (inner)		14130-14276[2]
Cone/Cup (outer)		12580-12520[2]
1952-1951	2400 & 2500 Series	
Cone/Cup (inner)		14130-14276[2]
Cone/Cup (outer)		12580-12520[2]
1950-1942	6 Clipper, 8 Clipper, 8 Deluxe Clipper, 2200, 2201, 2201	
Cone/Cup (inner)		14130-14276[2]
Cone/Cup (outer)		12580-12520[2]
1950-1942	2211, 2232, 2240, 2301, 2302, 2320, 2332, 2372	
Cone/Cup (inner)		14130-14276[2]
Cone/Cup (outer)		12580-12520[2]
1941	6, 110, 1900	
Cone/Cup (inner)		14130-14276[2]
Cone/Cup (outer)		09074-09195[2]

REAR WHEEL

1958-1957	all	
Cone/Cup		14132T-14276[2]
1956	Clipper Series	
Bearing		514003P[2]

REAR WHEEL (cont.)

1956	Patrician Series	
Bearing		514003P[2]
1956	Caribbean Series	
Bearing		514003P[2]
1955-1954	Clipper Series	
Cone/Cup		25877-25821[2]
1952-1951	2400 & 2500 Series	
Cone/Cup		25877-25821[2]
1950-1942	2232, 2240, 2301, 2302, 2320, 2332, 2372	
Cone/Cup		25877-25821[2]
1941	6, 110, 1900	
Cone/Cup		25877-25821[2]

REAR AXLE
Differential

1958-1957	Dana/Spicer 44 axle	
Cone/Cup		25577-25523[2]

Pinion

1958-1957	Dana/Spicer 44 axle	
Cone/Cup (inner)		31594-31520
Seal (outer)		5778
Cone/Cup (outer)		02872-02820

CLUTCH
Release Bearing

1958-1957		
Bearing Only		1752SC
1950-1942	6, 8 Clipper	
Bearing Only		1755C
1950-1942	Deluxe Clipper	
Bearing Only		1755C
1941		
Bearing Only		2065C

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PANHARD					
FRONT WHEEL					
1962-1954					
	Bearing (inner)	207[2]			
	Bearing (outer)	208[2]			
REAR WHEEL					
1962-1954					
	Bearing (inner)	306TB[2]			
	Bearing (outer)	208[2]			
PAYCAN					
FRONT WHEEL					
1989-1970					
	Set (inner)	SET4			
	Set (outer)	SET2			
PEUGEOT					
FRONT WHEEL			REAR WHEEL (cont.)		
1989	405		1981	505 Sedan: production from chassis #1214587 on	
	Bearing	513073[2]		Seal (inner)	225460[2]
1989-1980	505: exc. 2.8 engine			Bearing (inner)	513151[2]
	Seal (inner)	224520[2]		Seal (outer)	557008XX[2]
	Set (inner)	SET33	1980	505 Sedan	
	Bearing Assy (outer)	32005X[2]		Seal (inner)	225420[2]
1987-1977	604			Bearing (inner)	511005[2]
	Seal (inner)	224520[2]		Seal (outer)	557008XX[2]
	Set (inner)	SET33	1980	604	
	Bearing Assy (outer)	32005X[2]		Seal (inner)	225420[2]
1982-1970	504			Bearing (inner)	511005[2]
	Seal (inner)	224520[2]		Seal (outer)	557008XX[2]
	Set (inner)	SET33	1979-1977	604	
	Bearing Assy (outer)	32005X[2]		Seal (inner)	225420[2]
REAR WHEEL				Bearing (inner)	510005[2]
1989	405: non-ABS brakes			Seal (outer)	225500[2]
	Hub Assy	512017[2]	1972-1971	304	
1989-1982	505 Sedan			Seal (inner)	224010[2]
	Seal (inner)	225460[2]		Bearing Assy (inner)	30205M[2]
	Bearing (inner)	513151[2]		Bearing Assy (outer)	30204M[2]
	Seal (outer)	557008XX[2]	1970-1964	404 Sedan	
1984-1981	604			Seal	224520[2]
	Seal (inner)	225460[2]		Bearing	207[2]
	Bearing (inner)	513151[2]	1970-1964	404 Wagon	
	Seal (outer)	557008XX[2]		Bearing	308WB[2]
1982-1970	504 Wagon exc. V6 engine		1967-1955	403 Sedan	
	Seal	1178S[2]		Seal	224520[2]
	Bearing	308WB[2]		Bearing	207[2]
1982-1969	504 Sedan: solid axle		1967-1955	403 Wagon	
	Seal (inner)	225420[2]		Bearing	308WB[2]
	Bearing (inner)	511005[2]	REAR AXLE		
	Seal (outer)	225500[2]	Differential		
1981	505 Sedan: production thru chassis #1214586		1989-1980	504, 505, 604	
	Seal (inner)	225460[2]		Set	SET37
	Bearing (inner)	511005[2]			
	Seal (outer)	557008XX[2]			

Mfg./Year Model & Location

Part No

Mfg./Year

Model & Location

Part No

PEUGEOT (cont.)

REAR AXLE

Pinion

1988-1970	504, 505, 604
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	1012N
Cone/Cup (outer)	M88048-M88010
1975-1965	404L, U6, U8, U10
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	1012N
Cone/Cup (outer)	M88048-M88010

CLUTCH

Pilot Bearing

1989-1985	4-cylinder: 2.5 turbo diesel
Bearing	103CC
1989-1970	4-cylinder: non-turbo: gas
Bushing	PB38
1989-1970	4-cylinder: turbo: gas
Bearing	103CC
1989-1970	4-cylinder: non-turbo: diesel
Bushing	PB38
1989-1970	4-cylinder: 2.2 turbo diesel
Bushing	PB38
1988-1977	6-cylinder
Bearing	203FF

Release Bearing

1988-1980	505: exc. turbo
Bearing Assy	614129
1987-1977	604
Bearing Assy	614129
1982-1970	504
Bearing Assy	614129
1970-1968	404/8
Bearing Assy	614129

ALTERNATOR

1989-1982	Motorola 70 amp
Bearing (drive end)	203FF
Bearing (rear end)	200CC
1985-1971	Bosch
Bearing (drive end)	203FF
Bearing (rear end)	201CC
1985-1969	Paris-Rhone 50 amp
Bearing (drive end)	203FF
Bearing (rear end)	201CC
1985-1969	Paris-Rhone 70 amp
Bearing (drive end)	203FF
Bearing (rear end)	201CC
1985-1969	Paris-Rhone 75 amp
Bearing (drive end)	203FF
Bearing (rear end)	201CC
1972-1969	Marchal
Bearing (drive end)	203FF
Bearing (rear end)	200CC

GENERATOR

1967-1955	Ducellier
Bearing	203AB[2]

PLYMOUTH - FRONT DRIVE - Acclaim, Caravelle, Reliant, Sundance

FRONT WHEEL

1989-1984	Reliant Caravelle Acclaim Sundance (5 stud hub)
Seal	5604[2] ⁵⁶
Bearing	513006[2]
Hub Assy	518502[2] ⁶²
1989-1984	Reliant Caravelle Acclaim Sundance (4 stud hub)
Seal	5604[2] ⁵⁶
Bearing	513006[2]
Hub Assy	518501[2] ⁶²
1983-1980	
Seal	5604[2] ⁵⁶
Bearing	B39[2]
Hub Assy	518500[2] ⁶²

REAR WHEEL

1989-1983	
Seal (inner)	4099[2]
Set (inner)	SET46
Set (outer)	SET16

REAR WHEEL (cont.)

1982-1978	
Seal (inner)	3677[2]
Set (inner)	SET4
Set (outer)	SET2

CLUTCH

Release Bearing

1989-1986	4-cylinder
Bearing Assy	614066
1985-1984	4-cylinder: 1.6, 2.2, 2.2 turbo
Bearing Assy	614007
1983-1981	4-cylinder: A460 transaxle
Bearing Assy	614007
1983-1978	4-cylinder: A412 VW transaxle
Cyl. Bearing	6408

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PLYMOUTH - FRONT DRIVE - Acclaim, Caravelle, Reliant, Sundance (cont.)					
3-SPEED AUTOMATIC TRANSAXLE			Input Shaft		
Torque Converter			1986-1981	A460	
1989-1980			Seal (front)		3732S
Seal		331228H	Set (front)		SET4
Kwik Slv (Opt Rpr)		KWK99149	Kwik Slv (Opt Rpr)		KWK99106
			Set (rear)		SET5
Transfer Shaft			1983-1980	A412	
1989-1980	A404, A413, A470, A670, 31TH		Seal		222240
Set		SET11[2]	Kwik Slv (Opt Rpr)		KWK99085
Output Shaft			Intermediate Shaft		
1989-1980	A404, A413, A470, A670		1986-1981	A460	
Set		SET17[2]	Cyl. Bearing (front)		5707
Differential			Mainshaft		
1989-1980	A404, A413, A470, A670, 31TH		1983-1980	A412	
Seal		3459S[2]	Set (RH)		SET8
Set		SET11[2]	Output Shaft		
Kwik Slv (Opt Rpr)		KWK99157[2]	1983-1980	A412	
Selector Shaft Seal/Man. Shaft			Seal		474288[2]
1989-1980	A404, A413, A470, A670, 31TH		Kwik Slv (Opt Rpr)		KWK99146[2]
Seal		8609	Selector Shaft Seal/Man. Shaft		
4-SPEED AUTOMATIC TRANSAXLE			1986-1981	A460	
Differential			Seal		3816
1989	A604, 41TE		1983-1980	A412	
Seal		3459S[2]	Seal		221820
Set		SET11[2]	5-SPEED MANUAL TRANSAXLE		
Kwik Slv (Opt Rpr)		KWK99157[2]	Differential		
Torque Converter			1989-1981	A465, A520, A523, A525, A543, A555, A568	
1989	A604, 41TE		Seal		3459S[2]
Seal		331228H	Set		SET11[2]
Kwik Slv (Opt Rpr)		KWK99149	Kwik Slv (Opt Rpr)		KWK99157[2]
Transfer Shaft			Input Shaft		
1989	A604		1989-1981	A465, A520, A523, A525, A543, A555, A568	
Set		SET11[2]	Seal (front)		3732S
Output Shaft			Set (front)		SET4
1989	A604		Kwik Slv (Opt Rpr)		KWK99106
Set		SET17[2]	Set (rear)		SET5
Selector Shaft Seal/Man. Shaft			Intermediate Shaft		
1989	A604, 41TE		1986-1981	A465	
Seal		8609	Cyl. Bearing (front)		5707
4-SPEED MANUAL TRANSAXLE			Selector Shaft Seal/Man. Shaft		
Differential			1989-1981	A465, A520, A523, A525, A543, A555, A568	
1986-1981	A460		Seal		3816
Seal		3459S[2]			
Set		SET11[2]			
Kwik Slv (Opt Rpr)		KWK99157[2]			
1983-1980	A412				
Cone/Cup		LM29749-LM29710[2]			

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PLYMOUTH - FRONT DRIVE - Acclaim, Caravelle, Reliant, Sundance (cont.)
CAMSHAFT SEAL
4 Cylinder

1989	135/2.2L, 153/2.5L	
Seal		3655S
Kwik Slv (Opt Rpr)		KWK99139
1988-1986	153/2.5L	
Seal		3655S
Kwik Slv (Opt Rpr)		KWK99139

6 Cylinder

1989	181/3.0L	
Seal		3771[2]
Kwik Slv (Opt Rpr)		KWK99139[2]

CRANKSHAFT REAR SEAL
4 Cylinder

1989-1981	135/2.2L, 153/2.5L	
Seal Viton		710056
Seal PTFE H/D		5279

CRANKSHAFT REAR SEAL
6 Cylinder

1989	181/3.0L	
Seal Viton		710056
Seal PTFE H/D		5279

TIMING COVER
4 Cylinder

1989	135/2.2L, 153/2.5L	
Seal		3638
Kwik Slv (Opt Rpr)		KWK99112
1988-1981	135/2.2L, 153/2.5L	
Seal		3655S
Kwik Slv (Opt Rpr)		KWK99139

6 Cylinder

1989	181/3.0L	
Seal		223750

PLYMOUTH - FRONT DRIVE - Horizon, Scamp, TC3, Turismo
FRONT WHEEL

1989-1979		
Seal		5604[2] ⁵⁶
Bearing		B39[2]
Hub Assy		518500[2] ⁶²
1978	Horizon: early 1978: 2.835" OD bearing	
Bearing		B34[2]
1978	Horizon: late 1978	
Seal		5604[2] ⁵⁶
Bearing		B39[2]
Hub Assy		518500[2] ⁶²

REAR WHEEL

1989-1983		
Seal (inner)		4099[2]
Set (inner)		SET46
Set (outer)		SET16
1982-1978		
Seal (inner)		3677[2]
Set (inner)		SET4
Set (outer)		SET2

CLUTCH
Pilot Bearing

1983-1978	4-cylinder: 1.7 VW engines	
Bushing		PB23

Release Bearing

1989-1986	4-cylinder	
Bearing Assy		614066
1985-1981	4-cylinder: 1.6, 2.2, 2.2 turbo	
Bearing Assy		614007
1983-1981	4-cylinder: A460 transaxle	
Bearing Assy		614007

CLUTCH (cont.)
Release Bearing (cont.)

1983-1978	4-cylinder: A412 VW transaxle	
Cyl. Bearing		6408

3-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1989-1978		
Seal		331228H
Kwik Slv (Opt Rpr)		KWK99149

Transfer Shaft

1989-1978	A404, A413, A470, A670, 31TH	
Set		SET11[2]

Output Shaft

1989-1978	A404, A413, A470, A670	
Set		SET17[2]

Differential

1989-1978	A404, A413, A470, A670, 31TH	
Seal		3459S[2]
Set		SET11[2]
Kwik Slv (Opt Rpr)		KWK99157[2]

Selector Shaft Seal/Man. Shaft

1989-1978	A404, A413, A470, A670, 31TH	
Seal		8609

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PLYMOUTH - FRONT DRIVE - Horizon, Scamp, TC3, Turismo (cont.)

4-SPEED MANUAL TRANSAXLE

Differential

1983-1978 A412
Cone/Cup LM29749-LM29710[2]

Input Shaft

1983-1978 A412
Seal 222240
Kwik Slv (Opt Rpr) KWK99085

Output Shaft

1983-1978 A412
Seal 474288[2]
Kwik Slv (Opt Rpr) KWK99146[2]

Selector Shaft Seal/Man. Shaft

1983-1978 A412
Seal 221820

5-SPEED MANUAL TRANSAXLE

Differential

1989-1981
Seal 3459S[2]
Set SET11[2]
Kwik Slv (Opt Rpr) KWK99157[2]

Input Shaft

1989-1981
Seal (front) 3732S
Set (front) SET4
Kwik Slv (Opt Rpr) KWK99106
Set (rear) SET5

5-SPEED MANUAL TRANSAXLE

Selector Shaft Seal/Man. Shaft

1989-1981
Seal 3816

CAMSHAFT SEAL

4 Cylinder

1989-1981 135/2.2L
Seal (front) 3655S
Kwik Slv (Opt Rpr) KWK99139

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1981 135/2.2L
Seal Viton 710056
Seal PTFE H/D Opt. 5279

TIMING COVER

4 Cylinder

1989 135/2.2L
Seal 3638
Kwik Slv (Opt Rpr) KWK99112
1988-1981 135/2.2L
Seal 3655S
Kwik Slv (Opt Rpr) KWK99139

PLYMOUTH - REAR DRIVE - Barracuda, Duster, Valiant, Volare

FRONT WHEEL

1980-1973 disc brakes
Seal (inner) 5121[2]
Set (inner) SET17
Set (outer) SET2
1977-1973 drum brakes
Seal (inner) 6815[2]
Set (inner) SET17
Set (outer) SET2
1972-1970 11" brakes
Seal (inner) 8121S[2]
Set (inner) SET6
Set (outer) SET2
1972-1965 10" brakes
Seal (inner) 6840S[2]
Set (inner) SET6
Set (outer) SET2
1972-1960 9" brakes
Seal (inner) 41257[2]
Set (inner) SET4
Set (outer) SET1

REAR WHEEL

1980-1973 7.25" ring gear: 10" brakes
Seal 8660S[2]
Bearing RWC35YYR[2]
1980-1973 8.25" ring gear
Seal 8835S[2]
Cyl. Bearing 6408[2]
Kit TRP1559TV[2]¹⁹
1976-1973 7.25" ring gear: 9" brakes
Seal 5124[2]
Bearing RWF34R[2]
1974-1972 6-cylinder Barracuda
Seal (outer) 8704S[2]
Set (outer) SET7
Seal (inner) 8695S[2]
Acc. Pkg (RH) (kit) A7RK⁴⁶
Acc. Pkg (LH) (kit) A7LK⁴⁶

452 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal. ⁴⁶ Opt. Kit incl: Metal & Foam gskt, Retainer, 8695S, 8704S

PLYMOUTH - REAR DRIVE - Barracuda, Duster, Valiant, Volare (cont.)

REAR WHEEL (cont.)

1974-1966	8-cylinder exc. 426, 440 engine, 8.25" ring gear	
Seal (outer)	.....	8704S[2]
Seal (inner)	.....	8695S[2]
Acc. Pkg (LH) (kit)	.....	A7LK ⁴⁶
Acc. Pkg (RH) (kit)	.....	A7RK ⁴⁶
Set	.....	SET7[2]
1972-1970	6-cylinder exc. Barracuda	
Seal	.....	484058[2]
Bearing	.....	RWF34R[2]
1972-1966	8-cylinder 426, 440 engine	
Seal (outer)	.....	8704S[2]
Set	.....	SET7[2]
Seal (inner)	.....	8695S[2]
Acc. Pkg (RH)	.....	A7RK ⁴⁶
Acc. Pkg (LH)	.....	A7LK ⁴⁶
1971-1970	6-cylinder Barracuda	
Seal	.....	8660S[2]
Bearing	.....	RWC35YYR[2]
1969-1966	6-cylinder	
Seal	.....	484058[2]
Bearing	.....	RWF34R[2]
1965-1963		
Seal	.....	484058[2]
Bearing	.....	RWF34R[2]

REAR AXLE

Differential Rebuild Kit

1974-1968	8.75" ring gear: 1.875" pinion shaft	
Kit	.....	DRK301
1972-1967	Dana/Spicer 60 axle	
Kit	.....	DRK331
1968-1965	8.75" ring gear: 1.75" pinion shaft	
Kit	.....	DRK300

Differential

1988-1975	8.25" ring gear from early 1975	
Set	.....	SET36
1980-1966	7.25" ring gear	
Set	.....	SET45
1975-1973	8.25" ring gear to early 1975	
Set	.....	SET47
1974-1969	8.75" ring gear	
Cone/Cup	.....	LM104949-LM104912[2]
1972-1968	9.75" ring gear	
Cone/Cup	.....	387A-382S[2]
1966-1960		
Set	.....	SET45

Pinion

1980-1973	8.25" ring gear	
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	8516N
Cone/Cup (outer)	.....	M86649-M86610
1980-1968	7.25" ring gear	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	8516N
Cone/Cup (outer)	.....	M86649-M86610

REAR AXLE (cont.)

Pinion (cont.)

1974-1970	8.75" ring gear: 1.375" shaft	
Cone/Cup (inner)	.....	HM89446-HM89410
Seal (outer)	.....	5126
Cone/Cup (outer)	.....	M88048-M88010
1974-1970	8.75" ring gear: 1.875" shaft	
Cone/Cup (inner)	.....	HM89446-HM89410
Seal (outer)	.....	5126
Cone/Cup (outer)	.....	M88048-M88010
1974-1970	8.75" ring gear: 1.3125" shaft	
Cone/Cup (inner)	.....	HM89446-HM89410
Seal (outer)	.....	5126
Cone/Cup (outer)	.....	M88048-M88010
1972-1968	9.75" ring gear	
Cone/Cup (inner)	.....	HM803146-HM803110
Seal (outer)	.....	6808N
Cone/Cup (outer)	.....	HM88542-HM88510
1969-1966	8.75" ring gear: 1.375" shaft	
Cone/Cup (inner)	.....	HM89446-HM89410
Seal (outer)	.....	8515N
Cone/Cup (outer)	.....	M88048-M88010
1969-1966	8.75" ring gear: 1.875" shaft	
Cone/Cup (inner)	.....	HM89446-HM89410
Seal (outer)	.....	8515N
Cone/Cup (outer)	.....	M88048-M88010
1969-1966	8.75" ring gear: 1.3125" shaft	
Cone/Cup (inner)	.....	HM89446-HM89410
Seal (outer)	.....	8515N
Cone/Cup (outer)	.....	M88048-M88010
1965-1960		
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	8516N
Cone/Cup (outer)	.....	M86649-M86610

AUTOMATIC TRANSMISSION

Torque Converter

1961-1955	Power-flite: 2-speed	
Seal	.....	6879H
Kwik Slv (Opt Rpr)	.....	KWK99212

Rear Seal/Ext. Housing

1961	Power-flite: 2-speed	
Seal	.....	8160S
Bearing	.....	2061
1960-1955	Power-flite: 2-speed	
Seal	.....	8160S
Bearing	.....	206WB

Selector Shaft Seal/Man. Shaft

1961-1955	Power-flite: 2-speed	
Seal	.....	470018
Kwik Slv (Opt Rpr)	.....	KWK99062

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1980-1966	A727	
Seal	.....	331227H
Kwik Slv (Opt Rpr)	.....	KWK99187

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PLYMOUTH - REAR DRIVE - Barracuda, Duster, Valiant, Volare (cont.)					

3-SPEED AUTOMATIC TRANSMISSION (cont.)

Torque Converter (cont.)

1980-1965	A904	
Seal	.....	331228H
Kwik Slv (Opt Rpr)	.....	KWK99149
1964-1962	A727	
Seal	.....	331227H
Kwik Slv (Opt Rpr)	.....	KWK99187
1961-1960	Torque-Flite	
Seal	.....	6879H
Kwik Slv (Opt Rpr)	.....	KWK99212

Rear Seal/Ext. Housing

1980-1973	A904	
Seal	.....	2506
Bearing	.....	206LOE ³⁸
1980-1962	A727: 1-pc driveshaft	
Seal	.....	7300S
Bearing	.....	207XLO
Seal Kit	.....	5206 ⁶⁴
1979-1962	A727: 2-pc driveshaft	
Seal	.....	8160S
Bearing	.....	2061
1972-1965	A904	
Seal	.....	8935S
Bearing	.....	206LOE ³⁸
1961-1960	Torque-Flite	
Seal	.....	330663
Bearing	.....	2061

Selector Shaft Seal/Man. Shaft

1980-1965	A904	
Seal	.....	8609

CLUTCH

Release Bearing

1978-1960	exc. 426, 440 engines	
Bearing Assy	.....	614036
1973-1967	426, 440 engines: exc. 1967-1971: 426 engine with 11" clutch	
Bearing Only	.....	DP1625C
1971-1966	426 engine: 11" clutch	
Bearing Only	.....	PO1666C ²⁰

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1980	A230 New Process: 20-spline	
Seal	.....	9376
Bearing	.....	308LOE
1980	A230 New Process: 18-spline	
Seal	.....	9376
Bearing	.....	307LOI
1979-1974	A230 New Process	
Seal	.....	9376
Bearing	.....	1307L

3-SPEED MANUAL TRANSMISSION (cont.)

Front Input Shaft (cont.)

1979-1966	A745 New Process: 10-spline shaft	
Seal	.....	353135
Bearing	.....	307LI
Kwik Slv (Opt Rpr)	.....	KWK99125
1976-1975	Tremac	
Seal	.....	482208
Bearing	.....	208LO
Kwik Slv (Opt Rpr)	.....	KWK99112
1974-1973	A250 New Process	
Seal	.....	9376
Bearing	.....	N307LOE
1973-1970	A230 New Process	
Seal	.....	9376
Bearing	.....	307LI
1971-1960	A903 New Process	
Seal	.....	9376
Bearing	.....	1207L
1969-1966	A745 New Process: 23-spline shaft	
Seal	.....	9376
Bearing	.....	307LI
1961-1960	T85 Warner	
Seal	.....	353135
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99125

Mainshaft Pilot

1979-1961	New Process A230, A745, A903	
Needle Bearing	.....	QBR23549[15]
1976-1975	Tremec 150T	
Needle Bearing	.....	QBR23549[15]
1974-1973	New Process A250	
Needle Bearing	.....	QBR23549[14]
1961-1960	Warner T85	
Needle Bearing	.....	W1518Q[14]

Countershaft

1979-1966	New Process A230, A745	
Needle Bearing	.....	Q8314[88]
1976-1975	Tremec 150T	
Needle Bearing	.....	C1086Q[50]
1974-1973	New Process A250	
Needle Bearing	.....	C407Q[88]
1974-1961	New Process A903	
Needle Bearing	.....	C1086Q[44]
1961-1960	Warner T85	
Needle Bearing	.....	S443Q[80]

Rear Output Shaft

1980	A230 New Process: 30-spline short shaft	
Seal	.....	7300S
Bearing	.....	308LOE
Seal Kit	.....	5206 ⁶⁴

454 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

²⁰ Not currently in production; check for availability ³⁸ Use Old Snap Ring ⁶⁴ Opt. Seal and Bushing Kit

PLYMOUTH - REAR DRIVE - Barracuda, Duster, Valiant, Volare (cont.)

3-SPEED MANUAL TRANSMISSION (cont.)

Rear Output Shaft (cont.)

1980	A230 New Process: 26-spline long shaft	
Seal	2506	
Bearing	307LOI	
1980	A230 New Process: 23-spline	
Seal	8160S	
Bearing	307LOI	
1979-1970	A230 New Process: 30-spline short shaft	
Seal	7300S	
Bearing	1307	
Seal Kit	5206 ⁶⁴	
1979-1970	A230 New Process: 23-spline	
Seal	8160S	
Bearing	307L	
1976-1975	Tremac	
Seal	7300S	
Bearing	207L	
Seal Kit	5206 ⁶⁴	
1974-1973	A250 New Process: 30-spline shaft	
Seal	2506	
Bearing	N207XE	
1974-1961	A903 New Process	
Seal	8160S	
Bearing	1207L	
1973	A250 New Process: 26-spline shaft	
Seal	8935S	
Bearing	N307LOE	
Seal Kit	5207 ⁶⁴	
1969-1966	A745 New Process: 26-spline shaft	
Seal	8935S	
Bearing	1307	
Seal Kit	5207 ⁶⁴	
1969-1966	A745 New Process: 30-spline shaft	
Seal	7300S	
Bearing	1307	
Seal Kit	5206 ⁶⁴	
1969-1966	A745 New Process: 23-spline shaft	
Seal	8160S	
Bearing	2061	
1961-1960	Warner	
Seal	8160S	
Bearing	1307	

Reverse Idler

1979-1961	New Process A230, A250, A745, A903	
Needle Bearing	C1086Q[22]	

3-SPEED MANUAL TRANSMISSION Selector Shaft Seal/Man. Shaft

1980-1961		
Seal	7188S	
Kwik Slv (Opt Rpr)	KWK99062	

4-SPEED MANUAL TRANSMISSION Input Shaft

1979-1974	A833 New Process: 23-spline shaft	
Seal	9376	
Bearing	308LOE	
Kwik Slv (Opt Rpr)	KWK99118	
1973-1964	A833 New Process: 18-spline shaft	
Seal	9487	
Bearing	307L	
Kwik Slv (Opt Rpr)	KWK99118	

Mainshaft Pilot

1978-1964	New Process A833	
Needle Bearing	QBR23549[16]	

Rear Output Shaft

1978-1970	A833 New Process: 26-spline shaft	
Seal	2506	
Bearing	307L	
1976-1964	A833 New Process: 30-spline shaft	
Seal	7300S	
Bearing	308LOE	
Seal Kit	5206 ⁶⁴	
1969-1966	A833 New Process: 26-spline shaft	
Seal	2506	
Bearing	1307	
1965-1964	A833 New Process: 26-spline shaft	
Seal	2506	
Bearing	307TB	
1965-1964	A833 New Process: 23-spline shaft	
Seal	8160S	
Bearing	2061	

CRANKSHAFT REAR SEAL 6 Cylinder

1980-1963	225/3.7L	
Seal	5650	
1974-1960	170/2.8, 198/3.2	
Seal	5576	

8 Cylinder

1980-1965		
Seal	5414	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PLYMOUTH - REAR DRIVE - Barracuda, Duster, Valiant, Volare (cont.)					

TIMING COVER

6 Cylinder

1980-1960

Seal	3095
Kwik Slv (Opt Rpr)	KWK99226

TIMING COVER

8 Cylinder

1980-1965

Seal	3103
Kwik Slv (Opt Rpr)	KWK99218
Harmonic Balancer	
Sleeves	88218

PLYMOUTH - REAR DRIVE - Belvedere, Caravelle, Fury, Gran Fury, GTX, Roadrunner, Satellite

FRONT WHEEL

1989-1980 Gran Fury

Seal (inner)	5121[2]
Set (inner)	SET17
Set (outer)	SET2

1978-1975 Fury

Seal (inner)	5121[2]
Set (inner)	SET17
Set (outer)	SET2

1978-1975 Gran Fury

Seal (inner)	3087[2]
Set (inner)	SET11
Set (outer)	SET16

1974 exc. Belvedere, Satellite

Seal (inner)	3087[2]
Set (inner)	SET11
Set (outer)	SET16

1974-1973 Belvedere, Satellite

Seal (inner)	5121[2]
Set (inner)	SET17
Set (outer)	SET2

1973 exc. Belvedere, Satellite

Seal (inner)	5121[2]
Set (inner)	SET17
Set (outer)	SET16

1972-1967 10" brakes

Seal (inner)	6840S[2]
Set (inner)	SET6
Set (outer)	SET2

1972-1967 11" brakes

Seal (inner)	8121S[2]
Set (inner)	SET6
Set (outer)	SET2

1966-1962

Seal (inner)	8121S[2]
Set (inner)	SET6
Set (outer)	SET2

1961-1955

Seal (inner)	6840S[2]
Set (inner)	SET6
Set (outer)	SET2

REAR WHEEL

1989-1982 7.25" ring gear: straight roller bearing

Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹

REAR WHEEL (cont.)

1989-1970 8.25" ring gear: straight roller bearing

Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹

1983-1981 7.25" ring gear: pressed-on bearing

Seal	8835S[2]
Bearing	RWC35YYR[2]

1978-1973 9.25" ring gear

Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹

1974-1966 8.75" ring gear

Seal (outer)	8704S[2]
Set (outer)	SET7
Seal (inner)	8695S[2]
Acc. Pkg (LH)	A7LK ⁴⁶
Acc. Pkg (RH)	A7RK ⁴⁶

1972-1966 9.75" ring gear

Seal (outer)	8704S[2]
Set (outer)	SET7
Seal (inner)	8695S[2]
Acc. Pkg (LH)	A7LK ⁴⁶
Acc. Pkg (RH)	A7RK ⁴⁶

1971-1970 8.25" ring gear: tapered bearing w/adjusters

Seal (inner)	8695S[2]
Seal (outer)	8704S[2]
Set (outer)	SET7
Acc. Pkg (LH)	A7LK ⁴⁶
Acc. Pkg (RH)	A7RK ⁴⁶

1971-1966 7.25" ring gear

Seal (inner)	9342S[2]
Bearing (inner)	RWC35YYR[2]

1970-1969 8.25" ring gear: straight roller bearing

Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹

1968-1966 9.25" ring gear

Seal (outer)	8704S[2]
Set (outer)	SET7
Seal (inner)	8695S[2]
Acc. Pkg (LH)	A7LK ⁴⁶
Acc. Pkg (RH)	A7RK ⁴⁶

456 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

⁴⁶ Opt. Kit incl: Metal & Foam gskt, Retainer,

8695S, 8704S

PLYMOUTH - REAR DRIVE - Belvedere, Caravelle, Fury, Gran Fury, GTX, Roadrunner, Satellite (cont.)

REAR WHEEL (cont.)

1965	
Seal (outer)	8704S[2]
Set (outer)	SET7
Seal (inner)	8695S[2]
Acc. Pkg (LH)	A7LK ⁴⁶
Acc. Pkg (RH)	A7RK ⁴⁶
1964-1962	
Seal (inner)	450487[2]
Seal (outer)	8133S[2]
Cone/Cup (outer)	25877-25821[2]
1961-1941 exc. P12 7-Passenger	
Seal	6241S[2]
Cone/Cup	25877-25821[2]
1941 P12 7-Passenger	
Cone/Cup	2780-2736[2]

REAR AXLE

Differential Rebuild Kit

1974-1968 8.75" ring gear: 1.875" pinion shaft	
Kit	DRK301
1972-1967 Dana/Spicer 60 axle	
Kit	DRK331
1968-1954 8.75" ring gear: 1.75" pinion shaft	
Kit	DRK300

Differential

1988-1975 8.25" ring gear from early 1975	
Set	SET36[2]
1988-1968 7.25" ring gear	
Set	SET45[2]
1978-1974 9.25" ring gear	
Cone/Cup	JLM704649-JLM704610[2]
1975-1970 8.25" ring gear to early 1975	
Set	SET47[2]
1974-1969 8.75" ring gear	
Cone/Cup	LM104949-LM104912[2]
1972-1967 9.75" ring gear	
Cone/Cup	387A-382S[2]
1969-1968 8.25" ring gear	
Set	SET45[2]
1968-1967 9.25" ring gear	
Cone/Cup	25590-25520[2]
1968-1965 8.75" ring gear	
Cone/Cup	25590-25520[2]
1966-1958 6-cylinder engine exc. Station Wagon and Taxi	
Cone/Cup	25580-25520[2]
1966-1958 Station Wagon and Taxi: 6-cylinder engine	
Cone/Cup	25590-25520[2]
1966-1958 8-cylinder engines	
Cone/Cup	25590-25520[2]
1962-1960 Canadian models with Dual-Trac	
Cone/Cup	HM803149-HM803110[2]
1959-1951 all	
Cone/Cup	HM89446-HM89410[2]

REAR AXLE

Pinion

1988-1966 7.25" ring gear	
Cone/Cup (inner)	HM88649-HM88610
Seal (outer)	8516N
Cone/Cup (outer)	M86649-M86610
1988-1966 8.25" ring gear	
Cone/Cup (inner)	M802048-M802011
Seal (outer)	8516N
Cone/Cup (outer)	M86649-M86610
1978-1973 9.25" ring gear	
Cone/Cup (inner)	M804049-M804010
Seal (outer)	5126
Cone/Cup (outer)	M88048-M88010
1974-1973 8.75" ring gear	
Cone/Cup (inner)	M804049-M804010
Seal (outer)	5126
Cone/Cup (outer)	M88048-M88010
1972-1967 9.75" ring gear	
Cone/Cup (inner)	HM803146-HM803110
Seal (outer)	6808N
Cone/Cup (outer)	HM88542-HM88510
1972-1966 8.75" ring gear: 1.375" shaft	
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	8515N
Cone/Cup (outer)	M88048-M88010
1972-1966 8.75" ring gear: 1.75" shaft	
Cone/Cup (inner)	HM803149-HM803110
Seal (outer)	7216
Cone/Cup (outer)	HM89443-HM89410
1972-1966 8.75" ring gear: 1.875" shaft	
Cone/Cup (inner)	M804049-M804010
Seal (outer)	8515N
Cone/Cup (outer)	M88048-M88010
1968-1967 9.25" ring gear	
Cone/Cup (inner)	3877-3820
Seal (outer)	6808N
Cone/Cup (outer)	HM88542-HM88510
1965-1963 1.375" axle shaft	
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	5126
Cone/Cup (outer)	M88048-M88010
1965-1963 1.75" axle shaft	
Cone/Cup (inner)	HM803149-HM803110
Seal (outer)	7216
Cone/Cup (outer)	HM89443-HM89410
1962-1960 all	
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	5126
Cone/Cup (outer)	M88048-M88010
1962-1960 Canadian models exc. Dual Trac	
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	5126
Cone/Cup (outer)	M88048-M88010
1962-1960 Canadian models with Dual Trac	
Cone/Cup (inner)	HM803149-HM803110
Seal (outer)	7216
Cone/Cup (outer)	HM89443-HM89410

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PLYMOUTH - REAR DRIVE - Belvedere, Caravelle, Fury, Gran Fury, GTX, Roadrunner, Satellite (cont.)					

REAR AXLE (cont.)

Pinion (cont.)

1959	Canadian models: early 1959
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	7216
Cone/Cup (outer)	HM89443-HM89410
1959	Canadian models: late 1959
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	5126
Cone/Cup (outer)	M88048-M88010
1959-1958	exc. 350 engine
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	5129
Cone/Cup (outer)	M88048-M88010
1959-1958	350 engine
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	7216
Cone/Cup (outer)	M88048-M88010
1958	Canadian models exc. Dual Trac
Cone/Cup (inner)	HM89446-HM89410
Cone/Cup (outer)	HM89443-HM89410
1958	Canadian models with Dual Trac: early 1958
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	5126
Cone/Cup (outer)	M88048-M88010
1958	Canadian models with Dual Trac: late 1958
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	7216
Cone/Cup (outer)	HM89443-HM89410
1958-1957	production from 6/1957 on
Cone/Cup (inner)	HM89446-HM89410
Seal (outer)	5126
Cone/Cup (outer)	M88048-M88010
1957-1950	production thru 6/1957
Cone/Cup (inner)	HM89446-HM89410
Cone/Cup (outer)	HM89443-HM89410

AUTOMATIC TRANSMISSION

Torque Converter

1961-1955	Power-flite: 2-speed
Seal	6879H
Kwik Slv (Opt Rpr)	KWK99212

Rear Seal/Ext. Housing

1961	Power-flite: 2-speed
Seal	8160S
Bearing	2061
1960-1955	Power-flite: 2-speed
Seal	8160S
Bearing	206WB

Selector Shaft Seal/Man. Shaft

1961-1955	Power-flite: 2-speed
Seal	470018
Kwik Slv (Opt Rpr)	KWK99062

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1965	A904, A999
Seal	331228H
Kwik Slv (Opt Rpr)	KWK99149
1989-1962	A727
Seal	331227H
Kwik Slv (Opt Rpr)	KWK99187
1961-1957	Torque-Flite
Seal	6879H
Kwik Slv (Opt Rpr)	KWK99212

Rear Seal/Ext. Housing

1989-1973	A904, A999
Seal	2506
Bearing	206LOE ³⁸
1989-1962	A727: 1-pc driveshaft
Seal	7300S
Bearing	207XLO
Seal Kit	5206 ⁶⁴
1978-1962	A727: 2-pc driveshaft
Seal	8160S
Bearing	2061
1972-1965	A904
Seal	8935S
Bearing	206LOE ³⁸
1957-1960	Torque-Flite
Seal	330663
Bearing	2061

Clutch Cam

1979-1962	A727
Needle Bearing	W585Q[12]

Selector Shaft Seal/Man. Shaft

1989-1965	A904
Seal	8609

CLUTCH

Release Bearing

1978-1974	Bearing Assy	614036
1977-1968	11" clutch: exc. 426, 440 engines	
Bearing Assy		614036
1973-1967	11" clutch: 440 engine	
Bearing Only		DP1625C
1973-1965	exc. 11" clutch	
Bearing Assy		614036
1972-1966	11" clutch: 426 engine	
Bearing Only		PO1666C ²⁰
1970-1968	11" clutch: 6-cylinder engines	
Bearing Only		PA1505C
1967-1966	11" clutch: exc. 426, 440 engines	
Bearing Only		PA1505C
1965	11" clutch	
Bearing Only		PA1505C
1964	6-cylinder: exc. 11" clutch	
Bearing Assy		614036

458 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

²⁰ Not currently in production; check for availability ³⁸ Use Old Snap Ring ⁶⁴ Opt. Seal and Bushing Kit

PLYMOUTH - REAR DRIVE - Belvedere, Caravelle, Fury, Gran Fury, GTX, Roadrunner, Satellite (cont.)

CLUTCH (cont.)

Release Bearing (cont.)

1964	8-cylinder	
Bearing Assy	.....	614036
1963-1962		
Bearing Assy	.....	614036
1961-1960	6-cylinder	
Bearing Only	.....	D1505C
1961-1960	6-cylinder: 11" clutch	
Bearing Only	.....	PA1505C
1956-1942		
Bearing Only	.....	P1605C ²⁰

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1978-1974	A230 New Process	
Seal	.....	9376
Bearing	.....	1307L
1973-1970	A230 New Process	
Seal	.....	9376
Bearing	.....	307LI
1972-1955	A903 New Process	
Seal	.....	9376
Bearing	.....	1207L
1969-1961	A745 New Process: 10-spline shaft	
Seal	.....	353135
Bearing	.....	307LI
Kwik Slv (Opt Rpr)	.....	KWK99125
1969-1961	A745 New Process: 23-spline shaft	
Seal	.....	9376
Bearing	.....	307LI
1962-1960	T85 Warner	
Seal	.....	353135
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99125

Mainshaft Pilot

1978-1970	New Process A230	
Needle Bearing	.....	QBR23549[15]
1964-1957	New Process A745, A903	
Needle Bearing	.....	QBR23549[15]
1962-1960	Warner T85	
Needle Bearing	.....	W1518Q[14]

Countershaft

1978-1970	New Process A230	
Needle Bearing	.....	Q8314[88]
1964-1961	New Process A745	
Needle Bearing	.....	Q8314[88]
1963-1957	New Process A903	
Needle Bearing	.....	C1086Q[44]
1962-1960	Warner T85	
Needle Bearing	.....	S443Q[80]

3-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1978-1970	A230 New Process: 30-spline short shaft	
Seal	.....	7300S
Bearing	.....	1307
Seal Kit	.....	5206 ⁶⁴
1978-1970	A230 New Process: 23-spline	
Seal	.....	8160S
Bearing	.....	307L
1972-1955	A903 New Process	
Seal	.....	8160S
Bearing	.....	1207L
1969-1966	A745 New Process: 26-spline shaft	
Seal	.....	8935S
Bearing	.....	1307
Seal Kit	.....	5207 ⁶⁴
1969-1961	A745 New Process: 30-spline shaft	
Seal	.....	7300S
Bearing	.....	1307
Seal Kit	.....	5206 ⁶⁴
1969-1961	A745 New Process: 23-spline shaft	
Seal	.....	8160S
Bearing	.....	2061
1962-1960	Warner	
Seal	.....	8160S
Bearing	.....	1307

Reverse Idler

1978-1970	New Process A230	
Needle Bearing	.....	C1086Q[22]
1964-1957	New Process A745, A903	
Needle Bearing	.....	C1086Q[22]

Selector Shaft Seal/Man. Shaft

1978-1955		
Seal	.....	7188S
Kwik Slv (Opt Rpr)	.....	KWK99062

4-SPEED MANUAL TRANSMISSION

Input Shaft

1974	A833 New Process: 23-spline shaft	
Seal	.....	9376
Bearing	.....	308LOE
Kwik Slv (Opt Rpr)	.....	KWK99106
1973-1964	A833 New Process: 18-spline shaft	
Seal	.....	9487
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99118
1963	Warner T10	
Seal	.....	9376
Bearing	.....	307LI

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PLYMOUTH - REAR DRIVE - Belvedere, Caravelle, Fury, Gran Fury, GTX, Roadrunner, Satellite (cont.)					

4-SPEED MANUAL TRANSMISSION

Mainshaft Pilot

1974-1964	New Process A833	
Needle Bearing	.....	QBR23549[16]
1963	Warner T10	
Needle Bearing	.....	QA19792[14]

Countershaft

1963	Warner T10	
Needle Bearing	.....	S443Q[80]

Rear Output Shaft

1974-1970	A833 New Process: 26-spline shaft	
Seal	.....	2506
Bearing	.....	307L
1974-1964	A833 New Process: 30-spline shaft	
Seal	.....	7300S
Bearing	.....	308LOE
Seal Kit	.....	5206 ⁶⁴
1969-1966	A833 New Process: 26-spline shaft	
Seal	.....	2506
Bearing	.....	1307
1965-1964	A833 New Process: 26-spline shaft	
Seal	.....	2506
Bearing	.....	307TB
1965-1964	A833 New Process: 23-spline shaft	
Seal	.....	8160S
Bearing	.....	2061
1963	Warner T10	
Seal	.....	8160S
Bearing	.....	307LI

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1960	225/3.7L	
Seal	.....	5650
1959-1958	230/3.8L	
Seal	.....	5576

8 Cylinder

1989-1979	318/5.2L	
Seal	.....	5414
1978-1969	383/6.3, 426/7.0, 440/7.2, 400/6.6	
Seal	.....	5576
1978-1955	273/4.5, 227/4.5, 318/5.2, 340/5.6, 360/5.9	
Seal	.....	5414

TIMING COVER

6 Cylinder

1989-1960	225/3.7L	
Seal	.....	3095
Kwik Slv (Opt Rpr)	.....	KWK99226
1959-1958	230/3.8L	
Seal	.....	6636S
Kwik Slv (Opt Rpr)	.....	KWK99218
Harmonic Balancer	.....	
Sleeves	.....	88218

8 Cylinder

1989-1955		
Seal	.....	3103
Kwik Slv (Opt Rpr)	.....	KWK99218
Harmonic Balancer	.....	
Sleeves	.....	88218

PLYMOUTH IMPORT - see also MITSUBISHI - Arrow, Champ, Colt, Conquest, Cricket, Lancer, Laser, Sapporo

FRONT WHEEL

1989-1985	Colt	
Seal	.....	229522[2]
Set	.....	SET41[2]
1989-1985	Colt Vista AWD	
Seal (inner)	.....	225082[2]
Bearing (inner)	.....	513036[2]
Seal (outer)	.....	225230[2]
1989-1984	Colt Vista	
Seal	.....	229522[2]
Set	.....	SET41[2]
1986-1984	Conquest	
Seal (inner)	.....	494122[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2

FRONT WHEEL (cont.)

1985-1979	Champ	
Seal	.....	229522[2]
Cone/Cup	.....	LM29748-LM29710[2]
1984	Colt exc. turbo	
Seal	.....	229522[2]
Cone/Cup	.....	LM29748-LM29710[2]
1984	Colt Turbo	
Seal	.....	229522[2]
Set	.....	SET41[2]
1984-1978	Sapporo	
Seal (inner)	.....	494122[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1982-1979	Arrow Pickup	
Seal (inner)	.....	225010[2]
Set (inner)	.....	SET5
Set (outer)	.....	SET3

460 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁶⁴ Opt. Seal and Bushing Kit

PLYMOUTH IMPORT - see also MITSUBISHI - Arrow, Champ, Colt, Conquest, Cricket, Lancer, Laser, Sapporo (cont.)

FRONT WHEEL (cont.)

1980-1978	Lancer (station wagon)	
Seal (inner)	.....	494122[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1980-1978	Lancer (sedan)	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1973-1971	Cricket	
Seal (inner)	.....	1198[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET2

REAR WHEEL

1989-1985	Colt Vista	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1989-1985	Colt Vista AWD	
Seal (inner)	.....	710152[2]
Bearing (inner)	.....	511014[2]
Bearing (outer)	.....	511015[2]
1989	Colt: disc brakes; 2dr	
Seal (inner)	.....	1205N[2]
Bearing Assy	.....	516000[2]
1989	Colt: drum brakes; 2dr	
Seal (inner)	.....	1205N[2]
Bearing Assy	.....	516001[2]
1989	Colt 4dr	
Seal (inner)	.....	1205N[2]
Bearing Assy	.....	513029[2]
1989	Colt Wagon: AWD	
Seal (inner)	.....	1955[2]
1988	Colt	
Seal (inner)	.....	1205N[2]
Bearing Assy	.....	513029[2]
1987-1985	Colt	
Seal (inner)	.....	710338[2]
Bearing Assy	.....	513029[2]
1986-1984	Conquest	
Seal (inner)	.....	224100[2]
Bearing (inner)	.....	206F[2]
Bearing (outer)	.....	207F[2]
1985-1979	Champ	
Seal (inner)	.....	1196[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1984-1978	Sapporo	
Bearing	.....	RW128R[2]
1982-1979	Arrow Pickup	
Seal (inner)	.....	4989[2]
Bearing Assy (inner)	.....	30208M[2]
Seal (outer)	.....	225110[2]
1980-1976	Arrow	
Seal	.....	1955[2]
Bearing	.....	RW128R[2]
1980-1971	Colt: rear drive	
Bearing	.....	RW128R[2]
1973-1971	Cricket	
Bearing	.....	RW109R[2]

REAR AXLE

Differential

1989-1985	Colt Series: AWD	
Seal	.....	710396[2]
Bearing Assy	.....	30207M[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1989-1985	Laser: AWD	
Seal	.....	710396[2]
Bearing Assy	.....	30207M[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1986-1984	Conquest 2.6 turbo, Intercooled turbo	
Seal	.....	710335[2]
Cone/Cup	.....	17887-17831[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1983-1978	Arrow: 2600 engine	
Bearing	.....	207[2]
1983-1978	Sapporo: 2600 engine	
Bearing	.....	207[2]
1980-1974	Arrow: 1600, 2000 engines	
Bearing Assy	.....	30207M[2]

Pinion

1983-1978	Arrow: 2600 engine	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	224255
Cone/Cup (outer)	.....	M86649-M86610
Kwik Slv (Opt Rpr)	.....	KWK99169
1983-1978	Sapporo: 2600 engine	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	224255
Cone/Cup (outer)	.....	M86649-M86610
Kwik Slv (Opt Rpr)	.....	KWK99169
1982-1979	Arrow Pickup	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	224570
Cone/Cup (outer)	.....	M88043-M88010
1980-1978	Sapporo: 1600, 2000 engines	
Bearing Assy (inner)	.....	32207M
Seal (outer)	.....	471847N
Bearing Assy (outer)	.....	30305M
Kwik Slv (Opt Rpr)	.....	KWK99139
1980-1974	Arrow: 1600, 2000 engines	
Bearing Assy (inner)	.....	32207M
Seal (outer)	.....	471847N
Bearing Assy (outer)	.....	30305M
Kwik Slv (Opt Rpr)	.....	KWK99139
1973-1971	Cricket	
Cone/Cup (inner)	.....	M88048-M88010
Seal (outer)	.....	470380
Set (outer)	.....	SET5

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1982-1980	A94	
Seal	.....	331228H
Kwik Slv (Opt Rpr)	.....	KWK99149
1979-1976	A904	
Seal	.....	331228H
Kwik Slv (Opt Rpr)	.....	KWK99149

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PLYMOUTH IMPORT - see also **MITSUBISHI** - Arrow, Champ, Colt, Conquest, Cricket, Lancer, Laser, Sapporo (cont.)

3-SPEED AUTOMATIC TRANSMISSION (cont.)

Torque Converter (cont.)

1973-1971	Borg Warner	
Seal	.....	480479H
Kwik Slv (Opt Rpr)	.....	KWK99168

Rear Seal/Ext. Housing

1982-1980	A94	
Seal	.....	2506
1979-1976	A904	
Seal	.....	2506
Bearing	.....	206LOE ³⁸
1973-1971	Borg Warner	
Seal	.....	1097N

Selector Shaft Seal/Man. Shaft

1982-1980	A94	
Seal	.....	8609
1979-1976	A904	
Seal	.....	8609
1973-1971	Borg Warner	
Seal	.....	311189

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1986-1984		
Seal Viton	.....	2025
Kwik Slv (Opt Rpr)	.....	KWK99166

Rear Seal/Ext. Housing

1986-1984		
Seal	.....	223801

CLUTCH

Release Bearing

1989-1983	Colt	
Bearing Assy	.....	614126
1989-1984	Colt Vista	
Bearing Assy	.....	614126
1988-1985	Conquest Intercooled turbo	
Bearing Assy	.....	614053
1988-1984	Conquest: exc. Intercooled	
Bearing Assy	.....	614016
1985-1979	Champ	
Bearing Assy	.....	614126
1983-1978	Sapporo 2000, 2600	
Bearing Assy	.....	614016
1982-1979	Arrow Pickup	
Bearing Assy	.....	614016
1982-1968	Colt	
Bearing Only	.....	01496
Bearing Assy	.....	614001
1980-1976	Arrow 1600	
Bearing Only	.....	01496
Bearing Assy	.....	614001
1980-1976	Arrow 2000, 2600	
Bearing Assy	.....	614016

CLUTCH (cont.)

Release Bearing (cont.)

1979-1978	Sapporo 1600	
Bearing Only	.....	01496
Bearing Assy	.....	614001
1973-1971	Cricket	
Bearing Only	.....	01496
Bearing Assy	.....	614001

4-SPEED MANUAL TRANSMISSION

Input Shaft

1980-1976		
Seal Viton	.....	712007
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99098

Rear Output Shaft

1980-1976		
Seal	.....	223240
Bearing	.....	306L

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1986-1985	KM132G	
Seal	.....	223014
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99114
1986-1976	KM132, KM132-B	
Seal	.....	223014
Bearing	.....	207L
Kwik Slv (Opt Rpr)	.....	KWK99114
1983-1976	KM119	
Seal Viton	.....	712007
Bearing	.....	208L
Kwik Slv (Opt Rpr)	.....	KWK99098

Countershaft

1986-1985	KM132G	
Bearing Assy	.....	30205M[2]
1983-1976	KM119	
Bearing (center)	.....	5205KLE
Bearing (rear)	.....	304WB

Rear Output Shaft

1986-1984	KM132B, KM132G	
Seal	.....	223608
Bearing	.....	511014
1983-1980	KM132	
Seal	.....	223608
Bearing	.....	RW122
1983-1976	KM119	
Seal	.....	223240
Bearing	.....	205BB

PLYMOUTH IMPORT - see also MITSUBISHI - Arrow, Champ, Colt, Conquest, Cricket, Lancer, Laser, Sapporo (cont.)

5-SPEED MANUAL TRANSMISSION

Selector Shaft Seal/Man. Shaft

1986-1976	
Seal	710222

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1979	
Seal	320583
Kwik Slv (Opt Rpr)	KWK99157

Output Shaft

1989-1979	
Seal	223543[2]
Kwik Slv (Opt Rpr)	KWK99139[2]

Differential

1989-1980	exc. KM172-0, KM172-5
Bearing	207[2]
1989-1984	KM172-0, KM172-5
Bearing Assy	30207M[2]
1979	KM170-0
Bearing	207[2]

4-SPEED MANUAL TRANSAXLE

Differential

1989	F4M21-1
Bearing	207[2]
1989-1987	KM200-0
Bearing Assy	30207M[2]
1986-1979	KM160-2, KM161-0
Bearing	207[2]

Input Shaft

1989-1987	F4M21-1, KM200-0
Seal Viton	712007
Kwik Slv (Opt Rpr)	KWK99098
1986-1979	KM160-2, KM161-0
Seal Viton	712007
Bearing	304WB
Kwik Slv (Opt Rpr)	KWK99098

Intermediate Shaft

1986-1985	KM161-0
Bearing	32004WB
1984-1980	KM160-2
Bearing Assy	30304

Countershaft

1989-1987	KM200-0
Bearing (front)	RW122
Bearing (rear)	108A
1986-1985	KM161-0
Bearing	32004WB[2]
1984-1980	KM160-2
Bearing Assy	30304[2]

Mainshaft

1989-1987	KM200-0
Bearing (rear)	108A

Output Shaft

1989-1987	F4M21-1, KM200-0
Seal	223543[2]
Bearing Assy	30206M[2]
Kwik Slv (Opt Rpr)	KWK99139[2]
1986-1979	KM160-2, KM161-0
Seal	223543[2]
Bearing Assy	30304[2]
Kwik Slv (Opt Rpr)	KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989-1979	KM160-2
Seal	710222

5-SPEED MANUAL TRANSAXLE

Differential

1989-1985	KM182-2, F5M22-2, KM182-0, KM206-0, KM221-1
Bearing Assy	30207M[2]
1989-1980	F5M21-1, F5M21-2, W5M31-2, W5M33-2, KM162-0, KM162-0, KM163-0, KM201-0
Bearing	207[2]
1979	KM162-0
Bearing	207[2]

Input Shaft

1989-1985	KM182-2, KM182-0, KM221-1
Seal Viton	712007
Bearing (center)	304WB
Bearing Assy (rear)	30304
Kwik Slv (Opt Rpr)	KWK99098
1989-1987	KM201-0, KM206-0
Seal Viton	712007
Bearing (center)	304WB
Bearing (rear)	108A
Kwik Slv (Opt Rpr)	KWK99098
1987-1979	KM162-0, KM163-0
Seal Viton	712007
Bearing	304WB
Kwik Slv (Opt Rpr)	KWK99098

Countershaft

1989-1985	KM182-0, KM182-2, KM221-1
Bearing Assy	30304[2]
1989-1987	KM201-0, KM206-0
Bearing (front)	RW122
Bearing (rear)	108A
1987-1980	KM162-0, KM163-0
Bearing Assy (front)	32205
Bearing Assy (rear)	30304

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PLYMOUTH IMPORT - see also MITSUBISHI - Arrow, Champ, Colt, Conquest, Cricket, Lancer, Laser, Sapporo (cont.)					

5-SPEED MANUAL TRANSAXLE

Intermediate Shaft

1987-1980	KM162-0, KM163-0
Bearing Assy	30304

Output Shaft

1989-1987	F5M21-1, F5M21-2, F5M22-2, KM201-0, KM206-0
Seal	223543[2]
Bearing Assy	30206M[2]
Kwik Slv (Opt Rpr)	KWK99139[2]
1989-1980	KM182-2, KM162-0, KM163-0, KM221-1, F5M31-2, F5M33-2,
Seal	223543[2]
Kwik Slv (Opt Rpr)	KWK99139[2]
1979	KM162-0
Seal	223543[2]
Bearing Assy	30304[2]
Kwik Slv (Opt Rpr)	KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989-1979	KM162-0
Seal	710222

Extension Housing

1989-1985	KM182-0, KM182-2, KM221-1
Seal	223240
Bearing Assy	30206M[2]
Kwik Slv (Opt Rpr)	KWK99128

DRIVESHAFT SUPPORT

1989-1985	Colt Vista 4x4
Hanger Bearing Assy	HB25

CAMSHAFT SEAL

4 Cylinder

1989-1979	1410cc/1.4L, 1468cc/1.5L, 1597cc/1.6L, 1755cc/1.8L, 1834cc/1.8L, 1997cc/2.0L, 2351cc/2.4L
Seal	3771
Kwik Slv (Opt Rpr)	KWK99139

CRANKSHAFT FRONT SEAL

4 Cylinder

1989-1984	1595cc/1.6L (DOHC), 1834cc/1.8L, 1997cc/2.0L (DOHC), 2351cc/2.4L
Seal Viton	228005
Kwik Slv (Opt Rpr)	KWK99315
1989-1980	1410cc/1.4L, 1468cc/1.5L, 1597cc/1.6L, 1755cc/1.8L0L
Seal	227235

TIMING COVER

4 Cylinder

1989-1985	1468cc/1.5L
Seal	223018
Kwik Slv (Opt Rpr)	KWK99114
1989-1980	1595cc/1.6L (DOHC), 1597cc/1.6L, 1755cc/1.8L, 1997cc/2.0L, 2351cc/2.4L
Seal	224460
1984-1979	1410cc/1.4L
Seal	712001
Kwik Slv (Opt Rpr)	KWK99114

PLYMOUTH TRUCK - MINIVAN, AWD MINIVAN - Voyager

FRONT WHEEL

1989	15" wheels
Hub Assy	513074[2] ⁴⁴
1989-1988	14" wheels (4 stud)
Seal	5604[2] ⁵⁶
Bearing	513006[2]
Hub Assy	518501[2] ⁶²
1989-1988	14" wheels (5 stud)
Seal	5604[2] ⁵⁶
Bearing	513006[2]
Hub Assy	518502[2] ⁶²
1988	15" wheels
Hub Assy	HA590197[2] ⁴⁵
1987-1984	(4 stud)
Seal	5604[2] ⁵⁶
Bearing	513006[2]
Hub Assy	518501[2] ⁶²
1987-1984	(5 stud)
Seal	5604[2] ⁵⁶
Bearing	513006[2]
Hub Assy	518502[2] ⁶²

REAR WHEEL

1989-1983	FWD
Seal (inner)	4249[2]
Set (inner)	SET17
Set (outer)	SET16

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1983	A404-31TH, A413
Seal	331228H
Kwik Slv (Opt Rpr)	KWK99149

Transfer Shaft

1989-1983	A413, A670, 31TH
Set	SET11[2]

464 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁴⁴ Bearing Flange has Threaded Mounting Holes ⁴⁵ Bearing Flange has Non-Threaded Mounting Holes 56

Opt. K 62 Kit incl: Hub & Bearing, Seal, Mounting Bolts

PLYMOUTH TRUCK - MINIVAN, AWD MINIVAN - Voyager (cont.)
3-SPEED AUTOMATIC TRANSAXLE
Output Shaft

1989-1983 A404-31TH, A413
Set SET17[2]

Differential

1989-1983 A413, A670, 31TH
Seal 3459S[2]
Set SET11[2]
Kwik Slv (Opt Rpr) KWK99157[2]
1989-1983 A404
Seal 3459S[2]
Cone/Cup JL69349H-JL69310[2]

Selector Shaft Seal/Man. Shaft

1989-1983 A413, 31TH
Seal 8609

4-SPEED AUTOMATIC TRANSAXLE
Differential

1989 A604, A670
Set SET11[2]

Torque Convertor

1989-1988 A604, A604-41TE (incl. AWD),
A670
Seal 331228H

Transfer Shaft

1989 A604, A670
Set SET11[2]

Output Shaft

1989 A604, A670
Seal 3459S[2]
Set SET17

Selector Shaft Seal/Man. Shaft

1989-1988 A604, A604-41TE, A670
Seal 8609

CAMSHAFT SEAL
4 Cylinder

1989-1988 153/2.5L
Seal 3655S
Kwik Slv (Opt Rpr) KWK99139

6 Cylinder

1989-1987 2972cc/3.0L
Seal 3771[2]
Kwik Slv (Opt Rpr) KWK99139[2]

CRANKSHAFT REAR SEAL
4 Cylinder

1989-1984 135/2.2L, 153/2.5L
Seal Viton 710056
Seal PTFE H/D Opt. 5279

TIMING COVER
4 Cylinder

1989 153/2.5L
Seal 3638
Kwik Slv (Opt Rpr) KWK99112
1988-1984 135/2.2L, 153/2.5L
Seal 3655S
Kwik Slv (Opt Rpr) KWK99139

**PLYMOUTH TRUCK - LIGHT & 1/2 TON - Trailblazer, Trailduster, Voyager
full-size Van, PB100, 150, 200, 250, 300, 350 Series**
FRONT WHEEL
2WD

1983-1982 5-lug wheels
Seal (inner) 3087[2]
Set (inner) SET11
Set (outer) SET16
1983-1982 8-lug wheels
Seal (inner) 493291[2]
Set (inner) SET45
Cone/Cup (outer) 15101-15245[2]

FRONT WHEEL (cont.)
2WD (cont.)

1981-1973 5-lug wheels
Seal (inner) 5121[2]
Set (inner) SET17
Set (outer) SET16
1981-1973 8-lug wheels: 3300 & 3600 lb.
axles
Seal (inner) 3087[2]
Set (inner) SET11
Set (outer) SET16

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PLYMOUTH TRUCK - LIGHT & 1/2 TON - Trailblazer, Trailduster, Voyager full-size Van, PB100, 150, 200, 250, 300, 350 Series (cont.)

FRONT WHEEL (cont.)

2WD (cont.)

1981-1973 8-lug wheels: 3800 & 4000 lb. axles
Seal (inner) 493291[2]
Set (inner) SET45
Cone/Cup (outer) 15101-15245[2]

4WD

1983-1980 non-locking hub
Seal (inner) 413248[2]
Cone/Cup (inner) LM104949-JLM104910[2]
Set (outer) SET45
1983-1980 locking hub
Seal (inner) 471271[2]
Cone/Cup (inner) LM104949-JLM104910[2]
Set (outer) SET45
1979-1974
Seal 413248[2]
Set SET25

REAR WHEEL

1983-1977 PB300, 350: Dana/Spicer 60 axle: 12"x2.5" brakes
Seal (inner) 4250[2]
Set (inner) SET38
Set (outer) SET38
1983-1974 Trailblazer, Trailduster: 9.25" ring gear
Seal 8835S[2]
Cyl. Bearing 6408[2]
Kit TRP1559TV[2]¹⁹
1983-1974 PB100, 150: 8.375" ring gear
Seal 8835S[2]
Cyl. Bearing 6408[2]
Kit TRP1559TV[2]¹⁹
1983-1974 PB100, 150: 9.25" ring gear
Seal 8835S[2]
Cyl. Bearing 6408[2]
Kit TRP1559TV[2]¹⁹
1983-1974 PB200, 250: 8.375" ring gear
Seal 8835S[2]
Cyl. Bearing 6408[2]
Kit TRP1559TV[2]¹⁹
1983-1974 PB300, 350: Dana/Spicer 60, 70 axles: 12"x3" brakes exc. 9000 lb. GVW
Seal (inner) 455086[2]
Cone/Cup (inner) 45291-45220[2]
Set (outer) SET38
1983-1974 PB300, 350: H/D: Dana/Spicer 60, 70 axles: 12"x3" brakes: 9000 lb. GVW
Seal (inner) 417158[2]
Cone/Cup (inner) 28682-28622[2]
Set (outer) SET38
1977-1974 PB100: 8.75" ring gear
Seal 8704S[2]
Acc. Pkg (RH) A7RK⁴⁶
Acc. Pkg (LH) A7LK⁴⁶

REAR WHEEL (cont.)

1977-1974 PB200: 8.75" ring gear
Seal 8704S[2]
Acc. Pkg (RH) A7RK⁴⁶
Acc. Pkg (LH) A7LK⁴⁶
1976-1974 PB300: Dana/Spicer 60 axle: 12"x2.5" brakes
Seal (inner) 475458[2]
Cone/Cup (inner) 370A-362A[2]
Cone/Cup (outer) 395S-354A[2]

4WD FRONT AXLE

Axle Shaft

1983-1973 Dana/Spicer 44F-BJ axle
Seal 5131[2]

Differential Rebuild Kit

1983-1973 Dana/Spicer 44-3CF, 44F-BJ axles
Kit DRK339B

Differential

1983-1978 8.25", 8.375" ring gears
Set SET36
1983-1978 9.25" ring gear
Cone/Cup JLM704649-JLM704610[2]
1983-1974 Dana/Spicer 44-3CF, 44F-BJ axles
Cone/Cup 25590-25523[2]

Pinion

1983-1978 8.25", 8.375" ring gears
Cone/Cup (inner) M802048-M802011
Seal (outer) 8516N
Cone/Cup (outer) M86649-M86610
1983-1978 9.25" ring gear
Cone/Cup (inner) M804049-M804010
Seal (outer) 5126
Cone/Cup (outer) M88048-M88010
1983-1974 Dana/Spicer 44F-BJ axle
Cone/Cup (inner) 31594-31520
Seal Viton (outer) 5778V
Cone/Cup (outer) 02872-02820

Spindle Kit

1983-1973 Dana/Spicer 44F-BJ axle
Bearing & Seal Kit SBK1³³

Spindle

1983-1973 Dana/Spicer 44-3CF, 44-3F axles
Needle Bearing B2110[2]
1983-1973 Dana/Spicer 44F-BJ axle
Seal (inner) 722108[2]
Needle Bearing (inner) B2110[2]
Seal (outer) 722109[2]

466 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal. ³³ Opt. Kit incl: Bearing B2110; Seals 722108 &

722109 ⁴⁶ Opt. Kit incl: Metal & Foam gskt, Retainer, 8695S, 8704S

PLYMOUTH TRUCK - LIGHT & 1/2 TON - Trailblazer, Trailduster, Voyager full-size Van, PB100, 150, 200, 250, 300, 350 Series (cont.)

REAR AXLE

Differential Rebuild Kit

1983-1974	9.25" ring gear	
Kit	.....	DRK304
1974	8.75" ring gear: 1.875" pinion shaft OD	
Kit	.....	DRK301

Differential

1983-1980	8.25" ring gear	
Set	.....	SET36[2]
1983-1980	8.375" ring gear	
Set	.....	SET36[2]
1983-1974	9.25" ring gear	
Cone/Cup	JLM704649-JLM704610[2]	
1979-1976	8.375" ring gear	
Set	.....	SET36[2]
1975	8.375" ring gear: marked with "L"	
Set	.....	SET36[2]
1975	8.375" ring gear: not marked with "L"	
Set	.....	SET47[2]
1974	8.75" ring gear: 1.875" pinion shaft OD	
Cone/Cup	LM104949-LM104912[2]	
1974-1972	8.375" ring gear	
Set	.....	SET47[2]

Pinion

1983-1980	8.25" ring gear	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	.....	8516N
Cone/Cup (outer)	M86649-M86610	
1983-1974	9.25" ring gear	
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	.....	5126
Cone/Cup (outer)	M88048-M88010	
1983-1972	8.375" ring gear	
Cone/Cup (inner)	M802048-M802011	
Seal (outer)	.....	8516N
Cone/Cup (outer)	M86649-M86610	
1974	8.75" ring gear: 1.875" pinion shaft OD	
Cone/Cup (inner)	M804049-M804010	
Seal (outer)	.....	5126
Cone/Cup (outer)	M88048-M88010	

TRANSFER CASE REBUILD KIT

1983-1980	New Process 208	
Kit	.....	TCRK208
1979-1974	New Process 203	
Kit	.....	TCRK203
1979-1974	New Process 205	
Kit	.....	TCRK172

AUTOMATIC TRANSMISSION

Torque Converter

1983-1974	A904	
Seal	.....	331228H
Kwik Slv (Opt Rpr)	.....	KWK99149
1983-1974	A727	
Seal	.....	331227H
Kwik Slv (Opt Rpr)	.....	KWK99187

Rear Seal/Ext. Housing

1983	A904 (2WD)	
Seal	.....	2506
Bearing	.....	206LOE ³⁸
1983-1980	A727 (booted)	
Seal	.....	7300S
Bearing	.....	207XLO
Seal Kit	.....	5206 ⁶⁴
1983-1980	A727 (non-booted)	
Seal	.....	8160S
Bearing	.....	2061
1982-1974	A904	
Seal	.....	2506
Bearing	.....	206LOE ³⁸
1979-1974	A727: 2-pc driveshaft	
Seal	.....	8160S
Bearing	.....	2061
1979-1974	A727: 1-pc driveshaft	
Seal	.....	7300S
Bearing	.....	207XLO
Seal Kit	.....	5206 ⁶⁴

Selector Shaft Seal/Man. Shaft

1983-1974	A904	
Seal	.....	8609

CLUTCH

Release Bearing

1983-1974		
Bearing Assy	.....	614036

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1981-1980	A230 New Process: 20-spline	
Seal	.....	9376
Bearing	.....	308LOE
1981-1980	A230 New Process: 18-spline	
Seal	.....	9376
Bearing	.....	307LOI
1980-1974	A390 Tremec 150T	
Seal	.....	482208
Bearing	.....	208LO
Kwik Slv (Opt Rpr)	.....	KWK99112
1979-1974	A230 New Process	
Seal	.....	9376
Bearing	.....	1307L
1975-1974	A250 New Process	
Seal	.....	9376
Bearing	.....	N307LOE

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PLYMOUTH TRUCK - LIGHT & 1/2 TON - Trailblazer, Trailduster, Voyager full-size Van, PB100, 150, 200, 250, 300, 350 Series (cont.)

3-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1981-1980	A230 New Process: 30-spline	
Seal	7300S	
Bearing	308LOE	
Seal Kit	5206 ⁶⁴	
1981-1980	A230 New Process: 26-spline	
Seal	2506	
Bearing	307LOI	
1981-1980	A230 New Process: 23-spline	
Seal	8160S	
Bearing	307LOI	
1980-1974	A390 Tremec 150T	
Seal	7300S	
Bearing	207L	
Seal Kit	5206 ⁶⁴	
1979-1974	A230 New Process: 30-spline	
Seal	7300S	
Bearing	1307	
Seal Kit	5206 ⁶⁴	
1979-1974	A230 New Process: 23-spline	
Seal	8160S	
Bearing	307L	
1975-1974	A250 New Process: 30-spline shaft	
Seal	2506	
Bearing	N207XE	
1975-1974	A250 New Process: 26-spline shaft	
Seal	8935S	
Bearing	N307LOE	
Seal Kit	5207 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1981-1974	
Seal	7188S
Kwik Slv (Opt Rpr)	KWK99062

4-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1983-1974	New Process 435
Kit	TRK127

Input Shaft

1983-1974	A833 New Process
Seal	9376
Bearing	308LOE
1981	New Process 445
Seal	482163N
Cone/Cup	HM88649-HM88610
Kwik Slv (Opt Rpr)	KWK99138
1974	New Process 435
Seal	482163N
Cone/Cup	HM88649-HM88610
Kwik Slv (Opt Rpr)	KWK99138

4-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1983-1974	A833 New Process: 30-spline shaft
Seal	7300S
Bearing	308LOE
Seal Kit	5206 ⁶⁴
1981	New Process 445
Cone/Cup	M201047S-M201011
Needle Bearing Thrust	FA35688
1981	New Process 435
Seal	8160S
Bearing	1308L
1974	New Process 435
Seal	8160S
Bearing	1308L

CRANKSHAFT REAR SEAL

6 Cylinder

1983-1974	225/3.7L
Seal	5650

8 Cylinder

1983-1974	318/5.2L, 360/5.9L
Seal	5414
1979-1974	400/6.6, 440/7.2
Seal	5576

TIMING COVER

6 Cylinder

1983-1974	225/3.7L
Seal	3095
Kwik Slv (Opt Rpr)	KWK99226

8 Cylinder

1983-1974	318/5.2L, 360/5.9L, 400/6.6, 440/7.2
Seal	3103
Kwik Slv (Opt Rpr)	KWK99218
Harmonic Balancer	
Sleeves	88218

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PONTIAC - FRONT DRIVE - Bonneville

FRONT WHEEL

1989-1987
Hub Assy 513016K[2]⁶¹

REAR WHEEL

1989-1987 non-ABS brakes
Hub Assy 513018[2]
1989-1987 ABS brakes
Hub Assy 513041[2]

4-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1987
Seal 4072N

Output Shaft

1989-1987
Seal (LH) 710096
Seal (RH) 3543
Kwik Slv (Opt Rpr) KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989-1987
Seal 8792S

ALTERNATOR

1989-1986 AC-Delco
Bearing (rear end) 100CCAB
Bearing (drive end) 203FF

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1987 231/3.8L
Seal 5591
Seal PTFE H/D 5291

TIMING COVER

6 Cylinder

1989-1986 231/3.8L
Seal Viton 710162
Kwik Slv (Opt Rpr) KWK99193

PONTIAC - FRONT DRIVE - Grand Am

FRONT WHEEL

1989-1985
Hub Assy 513017K[2]⁶¹
Seal Kit 5697¹²

REAR WHEEL

1989-1985 non- ABS Brakes
Hub Assy 513012[2]

CLUTCH

Pilot Bearing

1989-1985 4-cyl
Bushing PB650

Release Bearing

1989-1988 5-speed: Quad4: Muncie trans
Bearing Assy 614069
1989-1987 5-speed: 6-cylinder
Bearing Assy 614069
1989-1985 5-speed: 4-cylinder: exc. Quad4
Bearing Assy 614108
1987-1985 4-speed
Bearing Assy 614009

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1985
Seal 4072N

Output Shaft

1989-1985
Seal 3543[2]
Kwik Slv (Opt Rpr) KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989-1985
Seal 8792S

4-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1987
Seal 4072N

Output Shaft

1989-1987 THM440-T4, HM4T60, HM4T60-E
Seal (LH) 710096
Seal (RH) 3543
Kwik Slv (Opt Rpr) KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989-1985
Seal 8792S

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹² Opt. Kit includes seal and O ring; kit included w/hub assembly ⁶¹ Kit incl: Seal, Hub Nut, and Bearing Unit

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PONTIAC - FRONT DRIVE - Grand Am (cont.)

4-SPEED MANUAL TRANSAXLE

Differential

1987-1985
Set SET11

Input Shaft

1987-1985
Seal (front) 3732S
Set (front) SET4
Kwik Slv (Opt Rpr) KWK99106
Cone/Cup (rear) 15101-15245

Output Shaft

1987-1985
Seal 3543[2]
Kwik Slv (Opt Rpr) KWK99139[2]
Cone/Cup (LH) 15101-15245
Set (RH) SET5

Selector Shaft Seal/Man. Shaft

1987-1985
Seal 3667

5-SPEED MANUAL TRANSAXLE

Input Shaft

1989-1987
Seal 222835
Bearing 306VVL
Kwik Slv (Opt Rpr) KWK99111

Output Shaft

1989-1985
Seal 3543[2]
Kwik Slv (Opt Rpr) KWK99139[2]
Bearing Assy (RH) 32206M
Set (LH) SET5

Selector Shaft Seal/Man. Shaft

1989-1985
Seal 3667

ALTERNATOR

1989-1985 AC-Delco
Bearing (drive end) 203FF
Bearing (rear end) 100CCAB

CAMSHAFT SEAL

4 Cylinder

1989-1988 138/2.3L DOHC
Seal Viton 713771
Kwik Slv (Opt Rpr) KWK99139
1989-1987 121/2.0/L
Seal Viton 1108
Kwik Slv (Opt Rpr) KWK99139

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1988 138/2.3L DOHC
Seal 40375
1989-1985 151/2.5L
Seal 3698
1989-1987 121/2.0/L
Seal Viton 710237
Kwik Slv (Opt Rpr) KWK99354

6 Cylinder

1987-1985 181/3.0L
Seal 5591

TIMING COVER

4 Cylinder

1989-1988 138/2.3L DOHC
Seal Viton 320259
1989-1985 151/2.5L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves 88176
1989-1987 121/2.0/L
Seal Viton 710164
Kwik Slv (Opt Rpr) KWK99128

6 Cylinder

1989-1986 181/3.0L
Seal Viton 710162
Kwik Slv (Opt Rpr) KWK99193
1985 181/3.0L
Seal 710163

PONTIAC - FRONT DRIVE - Grand Prix

FRONT WHEEL

1989-1988
Hub Assy 513044[2]

REAR WHEEL

1989-1988 non-ABS brakes
Hub Assy 513018[2]

REAR WHEEL (cont.)

1989-1988 ABS brakes
Hub Assy 513042[2]

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PONTIAC - FRONT DRIVE - Grand Prix (cont.)

CLUTCH

Release Bearing

1989-1988	5-speed: 4-cylinder: exc. Quad4 & turbo	
Bearing Assy	.....	614108
1989-1988	5-speed: Quad4: Muncie trans	
Bearing Assy	.....	614069
1989-1988	5-speed: 6-cylinder	
Bearing Assy	.....	614069

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1985		
Seal	.....	4072N

Output Shaft

1989-1985		
Seal	.....	3543[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989-1985		
Seal	.....	8792S

4-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1987		
Seal	.....	4072N

Output Shaft

1989-1987	THM440-T4, HM4T60, HM4T60-E	
Seal (LH)	.....	710096
Seal (RH)	.....	3543
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989-1985		
Seal	.....	8792S

5-SPEED MANUAL TRANSAXLE

Input Shaft

1989-1987		
Seal	.....	222835
Bearing	.....	306VVL
Kwik Slv (Opt Rpr)	.....	KWK99111

5-SPEED MANUAL TRANSAXLE

Output Shaft

1989-1985		
Seal (LH)	.....	3543[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
Bearing Assy (RH)	.....	32206M
Set (LH)	.....	SET5

Selector Shaft Seal/Man. Shaft

1989-1985		
Seal	.....	3667

ALTERNATOR

1989-1988	AC-Delco	
Bearing (drive end)	.....	203FF
Bearing (rear end)	.....	100CCAB

CRANKSHAFT REAR SEAL

6 Cylinder

1989	189/3.1L, 207/3.4L	
Seal	.....	4307V
Seal PTFE H/D Opt.	.....	5273
Kwik Slv (Opt Rpr)	.....	KWK99298
1987-1985	231/3.8L	
Seal	.....	5591

TIMING COVER

6 Cylinder

1989-1988	173/2.8L, 189/3.1L, 207/3.4L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176

PONTIAC - FRONT DRIVE - J2000, Sunbird

FRONT WHEEL

1989-1985		
Hub Assy	.....	513017K[2] ⁶¹
1984	12mm flange holes	
Hub Assy	.....	513017K[2] ⁶¹
1984	10mm flange holes	
Hub Assy	.....	513004K[2] ⁶¹

FRONT WHEEL (cont.)

1983-1982		
Hub Assy	.....	513004K[2] ⁶¹

REAR WHEEL

1989-1982		
Hub Assy	.....	513012[2]

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁶¹ Kit incl: Seal, Hub Nut, and Bearing Unit

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PONTIAC - FRONT DRIVE - J2000, Sunbird (cont.)

CLUTCH

Release Bearing

1989-1987	5-speed: 4-cylinder: 2.0 turbo	
Bearing Assy	.....	614069
1989-1986	5-speed: 6-cylinder	
Bearing Assy	.....	614069
1989-1983	5-speed: 4-cylinder: exc. Quad4 & turbo	
Bearing Assy	.....	614108
1989-1985	5-speed: 4-cylinder: 1.8 turbo	
Bearing Assy	.....	614108
1987-1982	4-speed	
Bearing Assy	.....	614009

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1982	
Seal	 4072N

Output Shaft

1989-1982	
Seal	 3543[2]
Kwik Slv (Opt Rpr)	 KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989-1982	
Seal	 8792S

4-SPEED MANUAL TRANSAXLE

Differential

1986-1982	
Set	 SET11

Input Shaft

1986-1982	
Seal (front)	 3732S
Set (front)	 SET4
Kwik Slv (Opt Rpr)	 KWK99106
Cone/Cup (rear)	 15101-15245

Output Shaft

1986-1982	
Seal (LH)	 3543[2]
Kwik Slv (Opt Rpr)	 KWK99139[2]
Cone/Cup (LH)	 15101-15245
Set (LH)	 SET5

Selector Shaft Seal/Man. Shaft

1986-1982	
Seal	 3667

5-SPEED MANUAL TRANSAXLE

Input Shaft

1989-1983	
Seal	 222835
Bearing	 306VVL
Kwik Slv (Opt Rpr)	 KWK99111

Output Shaft

1989-1983	
Seal	 3543[2]
Kwik Slv (Opt Rpr)	 KWK99139[2]
Bearing Assy (RH)	 32206M
Set (LH)	 SET5

Selector Shaft Seal/Man. Shaft

1989-1983	
Seal	 3667

ALTERNATOR

1989-1987	AC-Delco
Bearing (rear end)	 100CCAB
1989-1982	AC-Delco
Bearing (drive end)	 203FF

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1987	122/2.0L
Seal Opt.	 4307V
Seal PTFE H/D Opt.	 5273
Kwik Slv (Opt Rpr)	 KWK99298
1986-1982	112/1.8L, 121/2.0L
Seal Viton	 710232

TIMING COVER

4 Cylinder

1989-1982	112/1.8L, 122/2.0L, 151/2.5L
Seal	 9845
Kwik Slv (Opt Rpr)	 KWK99176

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PONTIAC - FRONT DRIVE - Phoenix

FRONT WHEEL

1984-1980
Hub Assy 513011K[2]⁶¹

REAR WHEEL

1984-1980
Hub Assy 513012[2]

CLUTCH

Pilot Bearing

1984-1980 4-cylinder: 2.5 litre
Bushing H/D PB656HD

Release Bearing

1984-1983 5-speed: 4-cylinder
Bearing Assy 614108
1984-1980 4-speed
Bearing Assy 614009

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1984-1982
Seal 4072N
1981-1980
Seal 3583S
Kwik Slv (Opt Rpr) KWK99172

Output Shaft

1984-1980
Seal 3543[2]
Kwik Slv (Opt Rpr) KWK99139[2]

Selector Shaft Seal/Man. Shaft

1984-1980
Seal 8792S

4-SPEED MANUAL TRANSAXLE

Differential

1986-1982
Set SET11

Input Shaft

1986-1982
Seal (front) 3732S
Set (front) SET4
Kwik Slv (Opt Rpr) KWK99106
Cone/Cup (rear) 15101-15245

4-SPEED MANUAL TRANSAXLE

Output Shaft

1986-1982
Seal 3543[2]
Kwik Slv (Opt Rpr) KWK99139[2]
Cone/Cup (LH) 15101-15245
Set (RH) SET5

Selector Shaft Seal/Man. Shaft

1986-1982
Seal 3667

CRANKSHAFT REAR SEAL

4 Cylinder

1984-1980 151/2.5L
Seal 3698

6 Cylinder

1984-1980 173/2.8L
Seal 5210
Seal Split 5433

TIMING COVER

4 Cylinder

1984-1980 151/2.5L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176

6 Cylinder

1984-1980 173/2.8L
Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves 88176

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PONTIAC - FRONT DRIVE, AWD - 6000					
FRONT WHEEL			CLUTCH		
1989-1988 JL9 ABS brakes			Pilot Bearing		
Hub Assy		513016K[2] ⁶¹	1984-1982 4-cylinder: 2.5 litre		
1989 4WD			Bushing H/D	.....	PB656HD
Hub Assy		513016K[2] ⁶¹	Release Bearing		
1989-1985 JM4 brakes			1989-1986 5-speed: 6-cylinder		
Hub Assy		513016K[2] ⁶¹	Bearing Assy	.....	614069
1989-1985 JA8, J65 brakes			1989-1983 5-speed: 4-cylinder: exc. Quad4		
Hub Assy		513016K[2] ⁶¹	& turbo	.....	614108
1989-1983 JA1, J41 brakes			Bearing Assy	.....	614108
Hub Assy		513011K[2] ⁶¹	1987-1982 4-speed		
1989-1983 JA2, JA3 brakes			Bearing Assy	.....	614009
Hub Assy		513016K[2] ⁶¹	3-SPEED AUTOMATIC TRANSAXLE		
1989-1983 JA4, JA6 brakes			Torque Converter		
Hub Assy		513011K[2] ⁶¹	1989-1985		
1984-1983 JA8 brakes			Seal	.....	4072N
Hub Assy		513011K[2] ⁶¹	Output Shaft		
1982			1989-1985		
Hub Assy		513011K[2] ⁶¹	Seal	.....	3543[2]
REAR WHEEL			Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1989 JL9 brakes with ABS			Selector Shaft Seal/Man. Shaft		
Hub Assy		513039[2]	1989-1985		
1989 4WD			Seal	.....	8792S
Hub Assy		513016K[2] ⁶¹	4-SPEED AUTOMATIC TRANSAXLE		
1989-1985 JM4, JA8, J65 brakes			Torque Converter		
Hub Assy		513018[2]	1989-1987		
1989-1983 JA1, JA4, JA6, J41 brakes			Seal	.....	4072N
Hub Assy		513003[2]	Output Shaft		
1989-1983 JA2, JA3 brakes			1989-1987 THM440-T4, HM4T60, HM4T60-E		
Hub Assy		513018[2]	Seal (LH)	.....	710096
1984-1983 JA8 brakes			Seal (RH)	.....	3543
Hub Assy		513003[2]	Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1982			Selector Shaft Seal/Man. Shaft		
Hub Assy		513003[2]	1989-1985		
AWD REAR AXLE			Seal	.....	8792S
Differential			4-SPEED MANUAL TRANSAXLE		
1989-1988 AWD			Differential		
Set		SET11[2]	1988-1982		
Pinion			Set	.....	SET11
1989-1988 AWD			Input Shaft		
Cone/Cup (inner)		M88048S-M88010	1988-1982		
Cone/Cup (outer)		M86649-M86610	Seal (front)	.....	3732S
TRANSFER CASE			Set (front)	.....	SET4
Input Shaft			Kwik Slv (Opt Rpr)	.....	KWK99106
1989-1988 Pinion shaft			Cone/Cup (rear)	.....	15101-15245
Bearing Assy		32205B	Rear Output Shaft		
Rear Output Shaft			1989-1988 Output Shaft adj output		
1989-1988 Output Shaft adj output			Cone/Cup	.....	M86649-M86610
Cone/Cup		M86649-M86610	1989-1988 Output Shaft adj pinion		
1989-1988 Output Shaft adj pinion			Cone/Cup	.....	M88048-M88010
Cone/Cup		M88048-M88010			

474 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁶¹ Kit incl: Seal, Hub Nut, and Bearing Unit

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PONTIAC - FRONT DRIVE, AWD - 6000 (cont.)

4-SPEED MANUAL TRANSAXLE

Output Shaft

1988-1982

Seal 3543[2]
Kwik Slv (Opt Rpr) KWK99139[2]
Cone/Cup (LH) 15101-15245
Set (RH) SET5

Selector Shaft Seal/Man. Shaft

1988-1982

Seal 3667

5-SPEED MANUAL TRANSAXLE

Input Shaft

1989-1985

Seal 222835
Bearing 306VVL
Kwik Slv (Opt Rpr) KWK99111

Output Shaft

1989-1985

Seal 3543[2]
Kwik Slv (Opt Rpr) KWK99139[2]
Bearing Assy (RH) 32206M
Set (LH) SET5

Selector Shaft Seal/Man. Shaft

1989-1985

Seal 3667

ALTERNATOR

1989-1982 AC-Delco

Bearing (drive end) 203FF
Bearing (rear end) 100CCAB

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1982 151/2.5L

Seal 3698

6 Cylinder

1989-1985 173/2.8L, 189/3.1L

Seal 4307V
Seal PTFE H/D Opt. 5273
Kwik Slv (Opt Rpr) KWK99298

1985-1982 260/4.3 diesel

Seal Rope 5095

1984-1982 173/2.8L

Seal 5210

TIMING COVER

4 Cylinder

1989-1982 151/2.5L

Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves 88176

6 Cylinder

1989-1982 173/2.8L, 189/3.1L

Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves 88176

1985-1982 260/4.3 diesel

Seal 9845
Kwik Slv (Opt Rpr) KWK99176
Harmonic Balancer
Sleeves 88176

PONTIAC - REAR DRIVE - Astre, Sunbird

FRONT WHEEL

1980-1975

Seal (inner) 8705S[2]
Set (inner) SET6
Set (outer) SET1

REAR WHEEL

1980-1975

Seal 8660S[2]
Cyl. Bearing 5707[2]
Kit TRP1563TAV[2]¹⁹

REAR AXLE

Differential Rebuild Kit

1980-1975 7.5" ring gear

Kit DRK320

Differential

1980-1975 7.5" ring gear

Cone/Cup LM501349-LM501314[2]

1977-1975 6.5" ring gear

Cone/Cup LM48548-LM48511[2]

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PONTIAC - REAR DRIVE - Astre, Sunbird (cont.)

REAR AXLE

Pinion

1980-1976	7.5" ring gear	
Cone/Cup	.....	HM88649-HM88610[2]
Seal (outer)	.....	8610
Kwik Slv (Opt Rpr)	.....	KWK99152
1977-1976	6.5" ring gear W/3.165" OD	
Cone/Cup (inner)	.....	M88048-M88010
Seal (outer)	.....	5778
Cone/Cup (outer)	.....	M86649-M86610
Kwik Slv (Opt Rpr)	.....	KWK99155
1977-1975	6.5" ring gear W/2.660" OD	
Cone/Cup (inner)	.....	M88048-M88010
Seal (outer)	.....	8611N
Cone/Cup (outer)	.....	M86649-M86610
Kwik Slv (Opt Rpr)	.....	KWK99152
1975	7.5" ring gear	
Cone/Cup	.....	HM88649-HM88610[2]
Seal (outer)	.....	8611N

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1980-1975	THM350, 350C	
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187
1978-1976	THM200	
Seal	.....	3227
Kwik Slv (Opt Rpr)	.....	KWK99174

Rear Seal/Ext. Housing

1980-1975		
Seal	.....	9613S
Seal Kit	.....	5200 ⁶⁴
Kwik Slv (Opt Rpr)	.....	KWK99149

Selector Shaft Seal/Man. Shaft

1980-1975		
Seal	.....	340847
Kwik Slv (Opt Rpr)	.....	KWK99049

CLUTCH

Release Bearing

1987-1981	all	
Bearing Assy	.....	614018 ⁴²
1980-1975	all	
Bearing Assy	.....	614018 ⁴²

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1977-1975		
Seal	.....	7412S
Bearing	.....	207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125

3-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1977-1975		
Seal	.....	9613S
Bearing	.....	306SLVB
Seal Kit	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1977-1975		
Seal	.....	240735
Kwik Slv (Opt Rpr)	.....	KWK99076

4-SPEED MANUAL TRANSMISSION

Input Shaft

1980-1975		
Seal	.....	7412S
Bearing	.....	207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125

Rear Output Shaft

1980-1975		
Seal	.....	9613S
Bearing	.....	306SLVB
Seal Kit	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1980-1975		
Seal	.....	240735
Kwik Slv (Opt Rpr)	.....	KWK99078

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1979-1976		
Seal	.....	9613S
Seal Kit	.....	5200 ⁶⁴

Rear Output Shaft

1979-1976		
Seal	.....	9613S
Kwik Slv (Opt Rpr)	.....	KWK99149
Seal Kit	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1979-1976		
Seal	.....	312518
Kwik Slv (Opt Rpr)	.....	KWK99078

ALTERNATOR

1980-1975	AC-Delco	
Bearing (drive end)	.....	203S
Bearing (rear end)	.....	MNJ471S

PONTIAC - REAR DRIVE - Astre, Sunbird (cont.)

POWER STEERING

Pitman Shaft

1980-1975	800 Gear with 4 bolt side cover	
Seal (inner)	471413	
Seal (outer)	7412S	
Seal Kit Opt.	PSK1 ²⁴	
1977	605 Gear with round side cover	
Seal	710285	

Pump Shaft

1980-1975		
Seal	480821	

Worm Shaft

1980-1975	800 Gear with 4 bolt side cover	
Seal	351267	
1977	605 Gear with round side cover	
Seal	351267	

MANUAL STEERING

Pitman Shaft

1980-1975		
Seal	313842	

Worm Shaft

1980-1975		
Seal	7013S	

CRANKSHAFT FRONT SEAL

4 Cylinder

1980-1977	151/2.5L	
Seal	3698	

CRANKSHAFT REAR SEAL

6 Cylinder

1980-1975	231/3.8L	
Seal	5591	

CRANKSHAFT REAR SEAL

8 Cylinder

1980-1978		
Seal	5092	

TIMING COVER

4 Cylinder

1980-1977	151/2.5L	
Seal	9845	
Kwik Slv (Opt Rpr)	KWK99176	
Harmonic Balancer		
Sleeves	88176	
1977-1975	140/2.3L	
Seal	5115	
Kwik Slv (Opt Rpr)	KWK99149	

6 Cylinder

1980-1975	231/3.8L	
Seal	710163	

8 Cylinder

1980-1978		
Seal	9845	
Kwik Slv (Opt Rpr)	KWK99176	
Harmonic Balancer		
Sleeves	88176	

PONTIAC - REAR DRIVE - Bonneville, Catalina, Chieftain, Grand Safari, Executive, Grandville, Parisienne, Safari, Star Chief, 2+2

FRONT WHEEL

1986-1983	Parisienne, Safari	
Seal (inner)	8871[2]	
Set (inner)	SET6	
Set (outer)	SET3	
1986-1982	Bonneville	
Seal (inner)	8871[2]	
Set (inner)	SET6	
Set (outer)	SET34	
1981-1979		
Seal (inner)	8871[2]	
Set (inner)	SET6	
Set (outer)	SET3	

FRONT WHEEL (cont.)

1978	Standard: 11" rotor	
Seal (inner)	8871[2]	
Set (inner)	SET6	
Set (outer)	SET2	
1978	Heavy Duty: 12" rotor	
Seal (inner)	8871[2]	
Set (inner)	SET6	
Set (outer)	SET3	
1977		
Seal (inner)	8871[2]	
Set (inner)	SET6	
Set (outer)	SET2	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PONTIAC - REAR DRIVE - Bonneville, Catalina, Chieftain, Grand Safari, Executive, Grandville, Parisienne, Safari, Star Chief, 2+2 (cont.)					

FRONT WHEEL (cont.)

1976-1971	
Seal (inner)	8871[2]
Set (inner)	SET5
Set (outer)	SET2
1970-1969	
Seal (inner)	292594[2]
Set (inner)	SET5
Set (outer)	SET2
1968-1962	
Set (inner)	SET6
Set (outer)	SET2
1961-1958	
Seal (inner)	291146[2]
Bearing (inner)	B70[2]
Bearing (outer)	B67[2]
1957-1946	
Seal (inner)	41081[2]
Bearing (inner)	B60[2]
Bearing (outer)	B67[2]

REAR WHEEL

1989-1982	8.5" ring gear: Wagon
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1987-1976	7.5" ring gear
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1986-1982	8.5" ring gear: exc. Wagon
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1981-1976	8.5" ring gear: C, G, K axles
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹
1979-1977	8.5" ring gear: B, O axles
Seal	712146[2]
Set	SET9
1976-1971	8.5" ring gear: B, O axles
Seal	2689S[2]
Set	SET10
1976-1971	8.5" ring gear: C, P, M axles
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1976-1971	8.875" ring gear: C, P, M axles
Seal	8835S[2]
Cyl. Bearing	6408[2]
Kit	TRP1559TV[2] ¹⁹
1975-1973	9.375" ring gear
Seal	2689S[2]
Set	SET10
1970-1965	
Seal	8940S[2]
Bearing	88131R[2]
1964-1959	
Seal	450059[2]
Bearing	514003P[2]

REAR WHEEL (cont.)

1958-1941	
Bearing	514003P[2]

REAR AXLE

Differential Rebuild Kit

1979-1977	8.75", 8.875" ring gears
Kit	DRK323
1979-1971	8.5" ring gear
Kit	DRK321

Differential

1988-1985	7.75" ring gear
Cone/Cup	LM102949-LM102911[2]
1988-1972	7.5", 7.625", 8.5" ring gears: B, C, G, K, O axles
Cone/Cup	LM501349-LM501314[2]
1981-1972	8.75", 8.875" ring gears: P, M axles
Set	SET36
1971-1965	10-bolt housing cover
Cone/Cup	LM501349-LM501314[2]
1971-1965	12-bolt housing cover
Set	SET36
1965-1947	
Cone/Cup	25584-25520[2]

Pinion

1988-1982	7.5" ring gear
Cone/Cup (inner)	HM89249-HM89210
Seal (outer)	8610
Cone/Cup (outer)	M86649-M86610
1986-1972	8.5" ring gear
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1981-1976	7.5" ring gear
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	8610
Cone/Cup (outer)	M86649-M86610
1981-1972	8.75" ring gear
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1976-1972	8.875" ring gear
Cone/Cup (inner)	M804049-M804010
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1971	10-bolt housing cover
Cone/Cup (inner)	M804049-M804010
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1971	12-bolt housing cover
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010

478 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

PONTIAC - REAR DRIVE - Bonneville, Catalina, Chieftain, Grand Safari, Executive, Grandville, Parisienne, Safari, Star Chief, 2+2 (cont.)

REAR AXLE (cont.)

Pinion (cont.)

1970-1966

Cone/Cup (inner)	M804049-M804010
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010

1965

Cone/Cup (inner)	M804049-M804010
Cone/Cup (outer)	M88048-M88010

1964-1963 production from 6/1963 on

Cone/Cup (inner)	M804049-M804010
Cone/Cup (outer)	HM88649-HM88610

1963-1957 production thru 6/1963

Cone/Cup (inner)	HM804846-HM804810
Cone/Cup (outer)	HM89446-HM89410

1956-1947

Cone/Cup (inner)	3779-3720
Cone/Cup (outer)	31590-31520

AUTOMATIC TRANSMISSION

Torque Converter

1956-1948

Seal	450725N ²⁰
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Rear Seal/Ext. Housing

1958-1946 Hydramatic: 1.687" shaft

Seal	7038SA
Seal Kit	5205 ⁶⁴

1958-1946 Hydramatic: 1.5" shaft

Seal	9613S
Seal Kit	5200 ⁶⁴

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1977 THM200

Seal	3227
Kwik Slv (Opt Rpr)	KWK99174

1984-1965 exc. THM200

Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

1964-1958

Seal	7018N
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Rear Seal/Ext. Housing

1989-1972 exc. THM400

Seal	9613S
Seal Kit	5200 ⁶⁴

1977-1965 THM400: 1.890" shaft

Seal	9449
Kwik Slv (Opt Rpr)	KWK99189
Seal Kit	5208 ⁶⁴

1977-1965 THM400: 1.687" shaft

Seal	7038SA
Kwik Slv (Opt Rpr)	KWK99168
Seal Kit	5205 ⁶⁴

1964-1957

Seal	7038SA
Seal Kit	5205 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1965

Seal	8792S
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4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1983

Seal	3227
Kwik Slv (Opt Rpr)	KWK99174

Rear Seal/Ext. Housing

1989-1983

Seal	9613S
Kwik Slv (Opt Rpr)	KWK99149
Seal Kit	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1983

Seal	8792S
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CLUTCH

Pilot Bearing

1975-1946 all

Bearing	7109
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Release Bearing

1975-1963 exc. H/D clutch

Bearing Assy	614037 ⁴²
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1975-1963 H/D clutch

Bearing Assy	614018 ⁴²
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1962-1957 all

Bearing Assy	614018 ⁴²
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1956-1946 all

Bearing Assy	1377C
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3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1966 SM326 Saginaw: 76mm shaft

Kit	TRK301
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Front Input Shaft

1979-1966 Saginaw

Seal	7412S
Bearing	207SLB
Kwik Slv (Opt Rpr)	KWK99125

1971-1964 Tremac

Seal	482208
Bearing	208LO
Kwik Slv (Opt Rpr)	KWK99112

1965-1958 SM318, SM319: with overdrive

Seal	7412S
Bearing	1207SLB
Kwik Slv (Opt Rpr)	KWK99125

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PONTIAC - REAR DRIVE - Bonneville, Catalina, Chieftain, Grand Safari, Executive, Grandville, Parisienne, Safari, Star Chief, 2+2 (cont.)

3-SPEED MANUAL TRANSMISSION

(cont.)

Front Input Shaft (cont.)

1965-1958	SM318, SM319: exc. overdrive
Seal	7412S
Bearing	207SLB
Kwik Slv (Opt Rpr)	KWK99125
1964-1958	Warner
Seal	7412S
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99125
1957-1946	
Bearing	207SL

Rear Output Shaft

1979-1966	Saginaw
Seal	9613S
Bearing	306SLVB
Seal Kit	5200 ⁶⁴
1971-1964	Tremac
Seal	9613S
Bearing	207L
Seal Kit	5200 ⁶⁴
1965-1958	SM318, SM319
Seal	9613S
Bearing	306LO
Seal Kit	5200 ⁶⁴
1964-1958	Warner
Seal	9613S
Bearing	1307L
1960-1946	exc. 40 & 50 Series, Special, Super
Bearing	306L
1955-1953	50 Series, Super
Bearing	306L
1955-1946	40 Series, Special
Bearing	206WB
1952-1946	50 Series, Super
Bearing	206WB

Selector Shaft Seal/Man. Shaft

1979-1966	
Seal	240735
Kwik Slv (Opt Rpr)	KWK99076
1957-1946	
Seal	340724

4-SPEED MANUAL TRANSMISSION

Input Shaft

1979-1978	Saginaw: 76mm shaft
Seal	7412S
Bearing	207SLB
Kwik Slv (Opt Rpr)	KWK99125
1971-1964	Muncie
Seal	7412S
Bearing	N1307L
Kwik Slv (Opt Rpr)	KWK99125

4-SPEED MANUAL TRANSMISSION

(cont.)

Input Shaft (cont.)

1964-1960	Warner
Seal	7412S
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99125

Rear Output Shaft

1979-1978	Saginaw: 76mm shaft
Seal	9613S
Bearing	306SLVB
1971-1964	Muncie: 83mm 32-spline shaft
Seal	9449
Bearing	308L
Seal Kit	5208 ⁶⁴
1971-1964	Muncie: 83mm 27-spline shaft
Seal	9613S
Bearing	308L
Seal Kit	5200 ⁶⁴
1964-1960	Warner
Seal	9613S
Bearing	307L
Seal Kit	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1979-1978	Saginaw: 76mm shaft
Seal	240735
Kwik Slv (Opt Rpr)	KWK99076

POWER STEERING

Pitman Shaft

1989-1982	800 Gear with 4 bolt side cover
Seal (inner)	471413
Seal (outer)	7412S
Seal Kit	PSK1 ²⁴
1981-1980	800 Gear with 4 bolt side cover
Seal (inner)	471413
Seal (outer)	7412S
Seal Kit	PSK1 ²⁴
1981-1980	605 Gear with round side cover
Seal	710285

Pump Shaft

1989-1980	
Seal	7013S

Worm Shaft

1989-1980	
Seal	222025

MANUAL STEERING

Pitman Shaft

1979-1964	
Seal	313842

PONTIAC - REAR DRIVE - Bonneville, Catalina, Chieftain, Grand Safari, Executive, Grandville, Parisienne, Safari, Star Chief, 2+2 (cont.)
MANUAL STEERING
Worm Shaft

1979-1964	
Seal	7013S

CRANKSHAFT REAR SEAL
6 Cylinder

1986	262/4.3L
Seal Viton	4359V
Kwik Slv (Opt Rpr)	KWK99364
Seal PTFE H/D Opt.	5274
1986-1977	231/3.8L
Seal	5591
Seal PTFE H/D Opt.	5291
1985	262/4.3L
Seal	5092
1983	229/3.8L
Seal	5092

8 Cylinder

1989-1980	307/5.0L, 350/5.7L, 350/5.7 diesel
Seal Rope	5095
1986	305/5.0L, 350/5.7L
Seal Viton	4359V
Seal PTFE H/D Opt.	5274
Kwik Slv (Opt Rpr)	KWK99364
1985-1981	267/4.4L, 305/5.0, 350/5.7
Seal	5092
1981-1976	265/4.3, 301/4.9, 350/5.7 (M) (P),
Seal	5073
1980-1977	350/5.7L (R) (X)
Seal	5591
1979-1961	350/5.7L, 403/6.6, 421/6.9, 428/7.0, 455/7.5
Seal Rope	5095
1973-1972	350/5.7L (M) (N)
Seal	5073
1966-1959	389/6.4L
Seal	5073

TIMING COVER
6 Cylinder

1986	231/3.8L
Seal Viton	710162
Kwik Slv (Opt Rpr)	KWK99193
1986-1985	262/4.3L
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176
Harmonic Balancer	
Sleeves	88176

TIMING COVER (cont.)
6 Cylinder (cont.)

1985-1977	231/3.8L
Seal	710163
1983	229/3.8L
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176
Harmonic Balancer	
Sleeves	88176

8 Cylinder

1989-1980	307/5.0L, 350/5.7L, 350/5.7 diesel
Seal	472082
Kwik Slv (Opt Rpr)	KWK99199
Harmonic Balancer	
Sleeves	88199
1986-1978	267/4.4L, 305/5.0L, 350/5.7L
Seal	9845
Kwik Slv (Opt Rpr)	KWK99176
Harmonic Balancer	
Sleeves	88176
1981-1980	265/4.3L, 301/4.9
Seal	332062
Kwik Slv (Opt Rpr)	KWK99186
Harmonic Balancer	
Sleeves	88186
1980	350/5.7L engine code (L)
Seal	710173
Kwik Slv (Opt Rpr)	KWK99196
1979-1977	403/6.6L
Seal	472082
Kwik Slv (Opt Rpr)	KWK99199
Harmonic Balancer	
Sleeves	88199
1979-1957	301/4.9, 350/5.7 (M) (N) (P), 370/6.1, 389/6.4, 421/6.9, 428/7.0, 455/7.5
Seal	332062
Kwik Slv (Opt Rpr)	KWK99186
Harmonic Balancer	
Sleeves	88186
1971	350/5.7L engine code (L)
Seal	472082
Kwik Slv (Opt Rpr)	KWK99199
Harmonic Balancer	
Sleeves	88199
1966-1959	394/6.5L
Seal	473231
Kwik Slv (Opt Rpr)	KWK99162

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PONTIAC - REAR DRIVE - Grand Am, Grand Prix, GTO, LeMans, Mid Size Bonneville, Tempest					

FRONT WHEEL

1986-1982	Grand Prix	
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET34
1981-1979		
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET3
1978-1973		
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1972-1968		
Seal (inner)	.....	8705S[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1967	disc brakes	
Seal (inner)	.....	8705S[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1967-1964	drum brakes	
Seal (inner)	.....	7607[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1963-1961		
Seal (inner)	.....	291295[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2

REAR WHEEL

1988-1978	7.5" ring gear	
Seal	.....	8660S[2]
Cyl. Bearing	.....	5707[2]
Kit	.....	TRP1563TAV[2] ¹⁹
1977-1973	8.5" ring gear: C, G, K, W axles	
Seal	.....	8660S[2]
Cyl. Bearing	.....	5707[2]
Kit	.....	TRP1563TAV[2] ¹⁹
1977-1973	8.5" ring gear: B, O axles	
Seal	.....	712146[2]
Set	.....	SET9
1977-1973	8.875" ring gear: M, P axles: Grand Prix, Wagon	
Seal	.....	8835S[2]
Cyl. Bearing	.....	6408[2]
Kit	.....	TRP1559TV[2] ¹⁹
1972-1970	10-bolt housing cover	
Seal	.....	712146[2]
Set	.....	SET9
1972-1970	12-bolt housing cover	
Seal	.....	8660S[2]
Cyl. Bearing	.....	5707[2]
Kit	.....	TRP1563TAV[2] ¹⁹
1970	early 1970	
Seal	.....	8594S[2]
Bearing	.....	RW507CR[2]
1969	Grand Prix	
Seal	.....	8940S[2]
Bearing	.....	RW507CR[2]

REAR WHEEL (cont.)

1969-1964	exc. Grand Prix	
Seal	.....	8594S[2]
Bearing	.....	RW507CR[2]
1968-1965	Grand Prix	
Seal	.....	8940S[2]
Bearing	.....	RW508BR[2]
1964-1963	Grand Prix	
Seal	.....	450059[2]
Bearing	.....	514003P[2]

REAR AXLE

Differential Rebuild Kit

1986-1980	7.5" ring gear: 3.125" inner pinion bearing OD	
Kit	.....	DRK320
1986-1973	8.5" ring gear	
Kit	.....	DRK321
1977	8.875" ring gear	
Kit	.....	DRK323
1977-1973	8.75" ring gear	
Kit	.....	DRK323

Differential

1988-1985	7.75" ring gear	
Cone/Cup	.....	LM102949-LM102911[2]
1988-1972	7.5", 7.625", 8.5" ring gears: B, C, G, K, O axles	
Cone/Cup	.....	LM501349-LM501314[2]
1981-1972	8.75", 8.875" ring gears: P, M axles	
Set	.....	SET36
1971-1965	10-bolt housing cover	
Cone/Cup	.....	LM501349-LM501314[2]
1971-1965	12-bolt housing cover	
Set	.....	SET36
1965-1947		
Cone/Cup	.....	25584-25520[2]

Pinion

1986-1982	7.5" ring gear	
Cone/Cup (inner)	.....	HM89249-HM89210
Seal (outer)	.....	8610
Cone/Cup (outer)	.....	M86649-M86610
1981-1978	7.5" ring gear	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal (outer)	.....	8610
Cone/Cup (outer)	.....	M86649-M86610
1981-1973	8.5" ring gear	
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	2043
Cone/Cup (outer)	.....	M88048-M88010
1981-1973	8.75" ring gear	
Cone/Cup (inner)	.....	M802048-M802011
Seal (outer)	.....	2043
Cone/Cup (outer)	.....	M88048-M88010

482 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

PONTIAC - REAR DRIVE - Grand Am, Grand Prix, GTO, LeMans, Mid Size Bonneville, Tempest (cont.)

REAR AXLE (cont.)

Pinion (cont.)

1976-1973	8.875" ring gear: Grand Prix and Wagon
Cone/Cup (inner)	M804049-M804010
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1972	exc. Grand Prix
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1972-1970	Grand Prix: 10-bolt housing cover
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1972-1970	Grand Prix: 12-bolt housing cover
Cone/Cup (inner)	M802048-M802011
Seal (outer)	8460N
Cone/Cup (outer)	M88048-M88010
1971-1970	exc. Grand Prix: 10-bolt housing cover
Cone/Cup (inner)	HM89449-HM89410
Cone/Cup (outer)	M86649-M86610
1971-1970	exc. Grand Prix: 12-bolt housing cover
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1969-1966	Grand Prix: 10-bolt housing cover
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1969-1964	exc. Grand Prix
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	2043
Cone/Cup (outer)	M86649-M86610
1965	Grand Prix
Cone/Cup (inner)	HM89449-HM89410
Cone/Cup (outer)	M88048-M88010
1964-1963	Grand Prix: late 63 on
Cone/Cup (inner)	HM89449-HM89410
Cone/Cup (outer)	HM88649-HM88610
1963	Grand Prix: early year
Cone/Cup (inner)	HM804846-HM804810
Cone/Cup (outer)	HM89446-HM89410
1963-1961	exc. Grand Prix
Cone/Cup (outer)	M88048-M88010

AUTOMATIC TRANSMISSION

Torque Converter

1979-1964	
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

Rear Seal/Ext. Housing

1972-1962	
Seal	9613S
Seal Kit	5200 ⁶⁴

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1987-1977	THM200
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174
1984-1965	exc. THM200
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187
1964-1958	
Seal	7018N

Rear Seal/Ext. Housing

1987-1972	exc. THM400
Seal	9613S
Seal Kit	5200 ⁶⁴
1977-1965	THM400: 1.890" shaft
Seal	9449
Kwik Slv (Opt Rpr)	KWK99189
Seal Kit	5208 ⁶⁴
1977-1965	THM400: 1.687" shaft
Seal	7038SA
Kwik Slv (Opt Rpr)	KWK99168
Seal Kit	5205 ⁶⁴
1964-1957	
Seal	7038SA
Seal Kit	5205 ⁶⁴

Selector Shaft Seal/Man. Shaft

1987-1965	
Seal	8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1983	
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174

Rear Seal/Ext. Housing

1989-1983	
Seal	9613S
Kwik Slv (Opt Rpr)	KWK99149
Seal Kit	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1983	
Seal	8792S

CLUTCH

Pilot Bearing

1988-1963	Grand Prix: 8-cylinder
Bearing	7109
1980-1978	301 engine
Bearing	7109
1977-1965	exc. 6-cylinder and 305 8-cylinder engines
Bearing	7109
1964-1961	
Bearing	7109

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PONTIAC - REAR DRIVE - Grand Am, Grand Prix, GTO, LeMans, Mid Size Bonneville, Tempest (cont.)					

CLUTCH

Release Bearing

1981-1980	6-cylinder: 231A engine	
Bearing Assy	.....	614018 ⁴²
1980-1978	8-cylinder: incl. 301W engine with M20 trans	
Bearing Assy	.....	614018 ⁴²
1979-1978	6-cylinder	
Bearing Assy	.....	614037 ⁴²
1977		
Bearing Assy	.....	1377C
1976		
Bearing Assy	.....	614037 ⁴²
1975	3-speed	
Bearing Assy	.....	614037 ⁴²
1975-1966	1 bbl. carburetor	
Bearing Assy	.....	614037 ⁴²
1975-1963	Grand Prix: exc. H/D clutch	
Bearing Assy	.....	614037 ⁴²
1974-1968	2 bbl. carburetor	
Bearing Assy	.....	614037 ⁴²
1974-1968	4 bbl. carburetor	
Bearing Assy	.....	614018 ⁴²
1974-1963	Grand Prix: H/D clutch	
Bearing Assy	.....	614018 ⁴²
1968-1966	6-cylinder: 4 bbl. carburetor	
Bearing Assy	.....	614018 ⁴²
1968-1966	8-cylinder: exc. GTO	
Bearing Assy	.....	614037 ⁴²
1968-1964	GTO	
Bearing Assy	.....	614018 ⁴²
1965-1963	exc. GTO	
Bearing Assy	.....	614037 ⁴²

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1987-1966	SM326 Saginaw: 76mm shaft	
Kit	.....	TRK301

Front Input Shaft

1979-1966	Saginaw	
Seal	.....	7412S
Bearing	.....	207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125
1974-1970	SM330 Muncie: H/D	
Seal	.....	7412S
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99125
1971-1964	Tremac	
Seal	.....	482208
Bearing	.....	208LO
Kwik Slv (Opt Rpr)	.....	KWK99112
1965-1964	SM318, SM319: with overdrive	
Seal	.....	7412S
Bearing	.....	1207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125

3-SPEED MANUAL TRANSMISSION

(cont.)

Front Input Shaft (cont.)

1965-1964	SM318, SM319: exc. overdrive	
Seal	.....	7412S
Bearing	.....	207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125
1957-1946		
Bearing	.....	207SL

Rear Output Shaft

1979-1966	Saginaw	
Seal	.....	9613S
Bearing	.....	306SLVB
Seal Kit	.....	5200 ⁶⁴
1974-1970	SM330 Muncie: H/D	
Seal	.....	9613S
Bearing	.....	307L
1971-1964	Tremac	
Seal	.....	9613S
Bearing	.....	207L
Seal Kit	.....	5200 ⁶⁴
1965-1964	SM318, SM319	
Seal	.....	9613S
Bearing	.....	306LO
Seal Kit	.....	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1979-1966		
Seal	.....	240735
Kwik Slv (Opt Rpr)	.....	KWK99076
1957-1946		
Seal	.....	340724

4-SPEED MANUAL TRANSMISSION

Input Shaft

1979-1966	Saginaw: 76mm shaft	
Seal	.....	7412S
Bearing	.....	207SLB
Kwik Slv (Opt Rpr)	.....	KWK99125
1975-1974	Warner	
Seal	.....	7412S
Bearing	.....	1307SL
Kwik Slv (Opt Rpr)	.....	KWK99125
1974-1964	Muncie	
Seal	.....	7412S
Bearing	.....	N1307L
Kwik Slv (Opt Rpr)	.....	KWK99125

Rear Output Shaft

1979-1966	Saginaw: 76mm shaft	
Seal	.....	9613S
Bearing	.....	306SLVB
1975-1974	Warner	
Seal	.....	472572
Bearing	.....	1307L
Seal Kit	.....	5200 ⁶⁴

PONTIAC - REAR DRIVE - Grand Am, Grand Prix, GTO, LeMans, Mid Size Bonneville, Tempest (cont.)

4-SPEED MANUAL TRANSMISSION

(cont.)

Rear Output Shaft (cont.)

1974-1964	Muncie: 83mm 32-spline shaft	
Seal	9449	
Bearing	308L	
Seal Kit	5208 ⁶⁴	
1974-1964	Muncie: 83mm 27-spline shaft	
Seal	9613S	
Bearing	308L	
Seal Kit	5200 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1979-1966	Saginaw: 76mm shaft	
Seal	240735	
Kwik Slv (Opt Rpr)	KWK99076	
1975-1974	Warner	
Seal	7399S	
Kwik Slv (Opt Rpr)	KWK99062	

AUTOMATIC TRANSAXLE

Tempestorque

1969-1960	Front Pump (Tempest)	
Seal	451169N	
1969-1960	Differential (Tempest)	
Seal	471707N[2]	
Set	SET37[2]	
1969-1960	Pinion (Tempest)	
Seal	471193N	
Cone/Cup	M88048-M88010	

3-SPEED MANUAL TRANSAXLE

Input Shaft

1969-1965	Input Shaft (Tempest)	
Bearing	207SLB	
1964-1960	Input Shaft (Tempest)	
Cone	43207C	

Output Shaft

1969-1965	Output Shaft (Tempest)	
Bearing	207SL1	
1964-1960	Output Shaft (Tempest)	
Bearing	206SL	

Differential

1969-1960	Differential (Tempest)	
Seal	471707N[2]	
Set	SET37[2]	

Pinion

1969-1960	Pinion (Tempest)	
Cone/Cup	M88048-M88010	

3-SPEED MANUAL TRANSAXLE

Selector Shaft Seal/Man. Shaft

1969-1960	Shift Shaft (Tempest)	
Seal	472705	

4-SPEED MANUAL TRANSAXLE

Differential

1969-1960	Differential (Tempest)	
Seal	471707N[2]	
Set	SET37[2]	

Input Shaft

1969-1966	Input Shaft (Tempest)	
Bearing	207SLB	
1965-1964	Input Shaft (Tempest)	
Bearing	1207SLB	
1963-1961	Input Shaft (Tempest)	
Cone	43207C	

Output Shaft

1969-1966	Output Shaft (Tempest)	
Bearing	207SL1[2]	
1965-1961	Output Shaft(Tempest): 2nd design	
Bearing	207SL[2]	
1961	Output Shaft (Tempest): 1st design	
Cone	43207C	

Pinion

1969-1961	Pinion (Tempest)	
Cone/Cup	M88048-M88010	

Selector Shaft Seal/Man. Shaft

1969-1961	Shift Shaft (Tempest)	
Seal	472705	

POWER STEERING

Pitman Shaft

1987-1982		
Seal Kit	PSK1 ²⁴	
1981-1980	800 Gear with 4 bolt side cover	
Seal (inner)	471413	
Seal (outer)	7412S	
Seal Kit	PSK1 ²⁴	
1981-1980	605 Gear with round side cover	
Seal	710285	

Pump Shaft

1987-1980		
Seal	7013S	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PONTIAC - REAR DRIVE - Grand Am, Grand Prix, GTO, LeMans, Mid Size					
Bonneville, Tempest (cont.)					

POWER STEERING

Worm Shaft

1987-1980	
Seal	222025

MANUAL STEERING

Pitman Shaft

1979-1964	
Seal	313842

Worm Shaft

1979-1964	
Seal	474131
Bearing	8537[2]

CRANKSHAFT REAR SEAL

6 Cylinder

1987-1986	262/4.3L	
Seal Viton		4359V
Kwik Slv (Opt Rpr)		KWK99364
Seal PTFE H/D Opt.		5274
1987-1977	231/3.8L, 252/4.1L	
Seal		5591
Seal PTFE H/D Opt.		5291
1981-1980	229/3.8L	
Seal		5092
1967-1963	250/4.1L	
Seal		5092

8 Cylinder

1989-1980	350/5.7L Diesel	
Seal Rope		5095
1987-1986	305/5.0L, 350/5.7L	
Seal Viton		4359V
Seal PTFE H/D Opt.		5274
Kwik Slv (Opt Rpr)		KWK99364
1985-1980	267/4.4L, 305/5.0L	
Seal		5092
1981-1980	265/4.3L, 301/4.9	
Seal		5073
1979-1977	305/5.0L, 350/5.7L (L)	
Seal		5092
1979-1970	301/4.9, 350/5.7 (M) (N) (P)	
Seal		5073
1977-1975	350/5.7L engine code (H), (J), & (R)	
Seal		5591
1977-1970	260/4.3, 350/5.7, 403/6.6, 455/7.5	
Seal Rope		5095
1972-1971	307/5.0L	
Seal		5092
1967-1963	326/5.3L, 389/6.4L	
Seal		5073
1966-1959	389/6.4L	
Seal		5073

TIMING COVER

6 Cylinder

1987-1986	231/3.8L	
Seal Viton		710162
Kwik Slv (Opt Rpr)		KWK99193
1987-1986	262/4.3L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves		88176
1985-1980	231/3.8L	
Seal		710163
1983-1982	252/4.1L	
Seal		471424
Kwik Slv (Opt Rpr)		KWK99199
Harmonic Balancer		
Sleeves		88199
1981-1980	229/3.8L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves		88176
1976-1964	215/3.5L, 230/3.8, 250/4.1	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves		88176

8 Cylinder

1987-1977	267/4.4, 305/5.0L, 350/5.7L (L)	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves		88176
1984-1981	350/5.7L Diesel	
Seal		472082
Kwik Slv (Opt Rpr)		KWK99199
Harmonic Balancer		
Sleeves		88199
1981-1980	265/4.3L, 301/4.9	
Seal		332062
Kwik Slv (Opt Rpr)		KWK99186
Harmonic Balancer		
Sleeves		88186
1979-1970	301/4.9, 350/5.7 (M) (N) (P), 370/6.1, 389/6.4, 421/6.9, 428/7.0, 455/7.5	
Seal		332062
Kwik Slv (Opt Rpr)		KWK99186
Harmonic Balancer		
Sleeves		88186
1977-1975	260/4.3, 403/6.6	
Seal		472082
Kwik Slv (Opt Rpr)		KWK99199
Harmonic Balancer		
Sleeves		88199
1976-1975	350/5.7L engine code (J)	
Seal		710173
Kwik Slv (Opt Rpr)		KWK99196

PONTIAC - REAR DRIVE - Grand Am, Grand Prix, GTO, LeMans, Mid Size Bonneville, Tempest (cont.)

TIMING COVER (cont.)

8 Cylinder (cont.)

1971	350/5.7L engine code (L)	
Seal	.....	472082
Kwik Slv (Opt Rpr)	.....	KWK99199
Harmonic Balancer		
Sleeves	.....	88199
1967-1963	326/5.3L, 389/6.4L	
Seal	.....	332062
Kwik Slv (Opt Rpr)	.....	KWK99186
Harmonic Balancer		
Sleeves	.....	88186

PONTIAC - REAR DRIVE - Fiero

FRONT WHEEL

1988		
Hub Assy	.....	513040[2] ¹⁶
1987-1984		
Seal (inner)	.....	3357[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1

REAR WHEEL

1988-1984		
Hub Assy	.....	513011K[2] ⁶¹

CLUTCH

Pilot Bearing

1988-1984	151/2.5L	
Bushing	.....	PB650

Release Bearing

1988-1986	5-speed: 6-cylinder	
Bearing Assy	.....	614069
1988-1985	5-speed: 4-cylinder	
Bearing Assy	.....	614108
1986-1984	4-speed	
Bearing Assy	.....	614009

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1988-1984		
Seal	.....	4072N

Output Shaft

1988-1984		
Seal	.....	3543[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
Seal Kit	.....	PSK1[2] ²⁴

3-SPEED AUTOMATIC TRANSAXLE

Selector Shaft Seal/Man. Shaft

1988-1984		
Seal	.....	8792S

4-SPEED MANUAL TRANSAXLE

Differential

1986-1984		
Set	.....	SET11

Input Shaft

1986-1984		
Seal (front)	.....	3732S
Set (front)	.....	SET4
Kwik Slv (Opt Rpr)	.....	KWK99106
Cone/Cup (rear)	.....	15101-15245

Output Shaft

1986-1984		
Set (LH)	.....	SET5
Cone/Cup (RH)	.....	15101-15245
Seal	.....	3543[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

Selector Shaft Seal/Man. Shaft

1986-1984		
Seal	.....	3667

5-SPEED MANUAL TRANSAXLE

Differential

1988-1986	Getrag	
Set	.....	SET11
1988-1985	Isuzu	
Bearing Assy	.....	32008XM[2]

Input Shaft

1988-1986	Getrag	
Bearing	.....	305DD

[] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁶ Check for availability, while supplies last ²⁴ Opt. Kit incl. seals 5683 & 5684. Not sold separately

Kit incl: Seal, Hub Nut, and Bearing Unit

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PONTIAC - REAR DRIVE - Fiero (cont.)

5-SPEED MANUAL TRANSAXLE (cont.)

Input Shaft (cont.)

1988-1985	Isuzu	
Seal (front)	.....	222835
Bearing Assy (front)	.....	32206M
Kwik Slv (Opt Rpr)	.....	KWK99111
Bearing Assy (rear)	.....	30306M

Output Shaft

1988-1986	Getrag	
Seal	.....	3543[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1988-1985	Isuzu	
Seal	.....	3543[2]
Kwik Slv (Opt Rpr)	.....	KWK99139
Bearing Assy (RH)	.....	32206M
Set (LH)	.....	SET5

Selector Shaft Seal/Man. Shaft

1988-1985		
Seal	.....	3667

CRANKSHAFT REAR SEAL

4 Cylinder

1988-1984	151/2.5L	
Seal	.....	3698

CRANKSHAFT REAR SEAL

6 Cylinder

1988-1985	173/2.8L 2nd design	
Seal	.....	4307V
Seal PTFE H/D Opt.	.....	5273
Kwik Slv (Opt Rpr)	.....	KWK99298
1985	173/2.8L 1st design	
Seal	.....	5210

TIMING COVER

4 Cylinder

1988-1984	151/2.5L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176
Harmonic Balancer		
Sleeves	.....	88176

6 Cylinder

1988-1985	173/2.8L	
Seal	.....	9845
Kwik Slv (Opt Rpr)	.....	KWK99176
Harmonic Balancer		
Sleeves	.....	88176

PONTIAC - REAR DRIVE - Firebird, Formula, Trans-Am, GTA

FRONT WHEEL

1989-1988	Performance Pkg, Trans Am, GTA	
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET3
1989-1988	exc. Performance Pkg, Trans Am, GTA	
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET34
1987-1982		
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET34
1981-1979		
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET3
1978-1970		
Seal (inner)	.....	8871[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1969-1968	drum brakes	
Seal (inner)	.....	8705S[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2

FRONT WHEEL (cont.)

1969-1967	disc brakes	
Seal (inner)	.....	8705S[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1967	drum brakes	
Seal (inner)	.....	7607[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2

REAR WHEEL

1989-1970	exc. 7.75" ring gear	
Seal	.....	8660S[2]
Cyl. Bearing	.....	5707[2]
Kit	.....	TRP1563TAV[2] ¹⁹
1989-1985	7.75" ring gear	
Set	.....	SET9[2]
Seal (RH)	.....	710179
Seal (LH)	.....	224255
1969-1967		
Seal	.....	8594S[2]
Bearing	.....	RW507CR[2]

REAR AXLE

Differential Rebuild Kit

1987-1982	7.5", 7.625" ring gears	
Kit	.....	DRK320

488 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

¹⁹ Opt. Axle Repair Bearing. Replaces O.E. bearing & seal.

PONTIAC - REAR DRIVE - Firebird, Formula, Trans-Am, GTA (cont.)

REAR AXLE (cont.)

Differential Rebuild Kit (cont.)

1981-1973 8.5" ring gear
KitDRK321

Differential

1989-1972 7.5", 7.625", 8.5" ring gears: B, C,
G, K, O axles
Cone/CupLM501349-LM501314[2]
1989-1985 7.75" ring gear
SetSET47
1981-1972 8.75", 8.875" ring gears: P, M
axles
SetSET36
1971-1967 10-bolt housing cover
Cone/CupLM501349-LM501314[2]
1971-1967 12-bolt housing cover
SetSET36

Pinion

1989-1982 7.5", 7.625" ring gears
Cone/Cup (inner)HM89249-HM89210
Seal (outer)8610
Cone/Cup (outer)M86649-M86610
1989-1985 7.75" ring gear
Cone/Cup (inner)HM89446-HM89410
Seal (outer)7457N
Cone/Cup (outer)M86649-M86610
1981-1972 8.5" ring gear
Cone/Cup (inner)M802048-M802011
Seal (outer)2043
Cone/Cup (outer)M88048-M88010
1981-1972 8.75" ring gear
Cone/Cup (inner)M802048-M802011
Seal (outer)2043
Cone/Cup (outer)M88048-M88010
1971-1970 10-bolt housing cover
Cone/Cup (inner)M804049-M804010
Seal (outer)8611N
Cone/Cup (outer)M88048-M88010
1971-1970 12-bolt housing cover
Cone/Cup (inner)M802048-M802011
Seal (outer)8460N
Cone/Cup (outer)M88048-M88010
1969-1967
Cone/Cup (inner)HM89449-HM89410
Seal (outer)2043
Cone/Cup (outer)M86649-M86610

AUTOMATIC TRANSMISSION

Torque Converter

1972-1967
Seal6712NA
Kwik Slv (Opt Rpr)KWK99187

AUTOMATIC TRANSMISSION

Rear Seal/Ext. Housing

1972-1967
Seal9613S
Seal Kit5200⁶⁴

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1980 THM200
Seal3227
Kwik Slv (Opt Rpr)KWK99174
1981-1965 exc. THM200
Seal6712NA
Kwik Slv (Opt Rpr)KWK99187

Rear Seal/Ext. Housing

1989-1969 exc. THM400
Seal9613S
Seal Kit5200⁶⁴
1976-1969 THM400: 1.890" shaft
Seal9449
Kwik Slv (Opt Rpr)KWK99189
Seal Kit5208⁶⁴
1976-1969 THM400: 1.687" shaft
Seal7038SA
Kwik Slv (Opt Rpr)KWK99168
Seal Kit5205⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1967
Seal8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1983
Seal3227
Kwik Slv (Opt Rpr)KWK99174

Rear Seal/Ext. Housing

1989-1983
Seal9613S
Kwik Slv (Opt Rpr)KWK99149
Seal Kit5200⁶⁴

Selector Shaft Seal/Man. Shaft

1989-1983
Seal8792S

CLUTCH

Pilot Bearing

1989-1982 6-cylinder
Bushing H/DPB652HD
1989-1980 8-cylinder
Bushing H/DPB656HD
1986-1982 4-cylinder
Bushing H/DPB656HD
1981-1967 6-cylinder
Bushing H/DPB656HD

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PONTIAC - REAR DRIVE - Firebird, Formula, Trans-Am, GTA (cont.)

CLUTCH (cont.)

Pilot Bearing (cont.)

1979-1967 8-cylinder
Bearing 7109

CLUTCH - 4 CYLINDER

Release Bearing

1986-1985 151/2.5L
Bearing Assy 614083
1984-1982 151/2.5L
Bearing Assy 614018⁴²

CLUTCH - 6 CYLINDER

Release Bearing

1989-1985 173/2.8L, 189/3.1L, 231/3.8L,
207/3.4L
Bearing Assy 614083
1984-1979 173/2.8L, 231/3.8L
Bearing Assy 614018⁴²
1978-1977 231/3.8L (Cone Diaph)
Bearing Assy 1377C
1978-1977 231/3.8L (Flat Diaph)
Bearing Assy 614037⁴²
1976-1970 250/4.1L
Bearing Assy 614018⁴²
1969-1967 230/3.8L, 250/4.1L (10" clutch)
Bearing Assy 614037⁴²
1969-1967 230/3.8L, 250/4.1L (10.5" clutch)
Bearing Assy 614018⁴²

CLUTCH - 8 CYLINDER

Release Bearing

1989-1985 305/5.0L
Bearing Assy 614083
1984-1979 305/5.0L
Bearing Assy 614018⁴²
1979-1967 301/4.9L, 326/5.3L, 350/5.7L (L),
400/6.6L, 403/6.6L, 455/7.5L
Bearing Assy 614018⁴²
1978-1977 305/5.0L
Bearing Assy 614037⁴²
1977-1968 350/5.7L 4bbl carb
Bearing Assy 614018⁴²
1977-1968 350/5.7L 2bbl carb (exc. Vin
Code L)
Bearing Assy 614037⁴²

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1981-1967 Saginaw
Kit TRK301

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1981-1967 Saginaw
Seal 7412S
Bearing 207SLB
Kwik Slv (Opt Rpr) KWK99125
1974-1970 Muncie
Seal 7412S
Bearing 307L
Kwik Slv (Opt Rpr) KWK99125
1969-1967 Tremac
Seal 482208
Bearing 208LO
Kwik Slv (Opt Rpr) KWK99112
1967 Warner
Seal 7412S
Bearing 307L
Kwik Slv (Opt Rpr) KWK99125

Rear Output Shaft

1981-1980 Saginaw
Seal 9613S
Bearing 1306SLVB
Seal Kit 5200⁶⁴
1979-1967 Saginaw
Seal 9613S
Bearing 306SLVB
Seal Kit 5200⁶⁴
1974-1970 Muncie
Seal 9613S
Bearing 307L
Seal Kit 5200⁶⁴
1969-1967 Tremac
Seal 9613S
Bearing 207L
Seal Kit 5200⁶⁴
1967 Warner
Seal 9613S
Bearing 1307L
Seal Kit 5200⁶⁴

Selector Shaft Seal/Man. Shaft

1981-1967
Seal 240735

4-SPEED MANUAL TRANSMISSION

Input Shaft

1984-1983 Warner
Seal 7412S
Set SET5
Kwik Slv (Opt Rpr) KWK99125
Needle Bearing Thrust FA55505
1984-1980 Saginaw
Seal 7412S
Bearing 207SLB
Kwik Slv (Opt Rpr) KWK99125
1982-1980 Warner
Seal 7412S
Bearing 1307SL
Kwik Slv (Opt Rpr) KWK99125

PONTIAC - REAR DRIVE - Firebird, Formula, Trans-Am, GTA (cont.)

4-SPEED MANUAL TRANSMISSION (cont.)

Input Shaft (cont.)

1975-1967	Muncie	
Seal	7412S	
Bearing	N1307L	
Kwik Slv (Opt Rpr)	KWK99125	

Rear Output Shaft

1984-1983	Warner	
Seal	9613S	
Cone/Cup	25877-25821	
Seal Kit	5200 ⁶⁴	
1984-1967	Saginaw	
Seal	9613S	
Bearing	306SLVB	
Seal Kit	5200 ⁶⁴	
1982-1974	Warner 32 spline	
Seal	472572	
Bearing	1307L	
1975-1967	Muncie 27-spline	
Seal	9613S	
Bearing	308L	
Seal Kit	5200 ⁶⁴	
1975-1967	Muncie 32-spline	
Seal	9449	
Bearing	308L	
Seal Kit	5208 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1984-1974	Warner	
Seal	7399S	
Kwik Slv (Opt Rpr)	KWK99062	
1984-1967	Saginaw	
Seal	240735	
Kwik Slv (Opt Rpr)	KWK99076	

5-SPEED MANUAL TRANSMISSION Front Input Shaft

1989-1982		
Seal	7412S	
Set	SET5	
Kwik Slv (Opt Rpr)	KWK99125	
Needle Bearing Thrust	FA55505	

Countershaft

1989-1988		
Cone/Cup (front)	LM67048-LM67010BCE	
Cone/Cup (rear)	LM67048-LM67010	
Needle Bearing Thrust	NTA1423	
1987-1982		
Needle Bearing (front)	DK55836	
Cyl. Bearing (rear)	5707	
Needle Bearing Thrust	NTA1423	

5-SPEED MANUAL TRANSMISSION Rear Output Shaft

1989-1988		
Seal	9613S	
Cone/Cup	25877-25821	
Seal Kit	5200 ⁶⁴	

ALTERNATOR

1989-1983	AC-Delco	
Bearing (drive end)	203FF	
1982-1971	AC-Delco	
Bearing (drive end)	203S	

POWER STEERING

Pitman Shaft

1987-1982		
Seal Kit	PSK1 ²⁴	
1981-1980	800 Gear with 4 bolt side cover	
Seal (inner)	471413	
Seal (outer)	7412S	
Seal Kit	PSK1 ²⁴	
1981-1980	605 Gear with round side cover	
Seal	710285	

Pump Shaft

1987-1980		
Seal	7013S	

Worm Shaft

1987-1980		
Seal	222025	

MANUAL STEERING

Pitman Shaft

1979-1964		
Seal	313842	

Worm Shaft

1979-1964		
Seal	474131	
Bearing	8537[2]	

CRANKSHAFT REAR SEAL

4 Cylinder

1986-1982	151/2.5L	
Seal	3698	

6 Cylinder

1989-1985	173/2.8L 2nd design	
Seal	4307V	
Kwik Slv (Opt Rpr)	KWK99298	
Seal PTFE H/D Opt.	5273	
1989	231/3.8L	
Seal	5591	
Seal PTFE H/D Opt.	5291	
1984-1982	173/2.8L 1st design	
Seal	5210	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PONTIAC - REAR DRIVE - Firebird, Formula, Trans-Am, GTA (cont.)					

CRANKSHAFT REAR SEAL (cont.)

6 Cylinder (cont.)

1981-1977	231/3.8L	
Seal		5591
Seal PTFE H/D Opt.		5291
1976-1968	250/4.1L	
Seal		5092

8 Cylinder

1989-1986	305/5.0L, 350/5.7L	
Seal Viton		4359V
Kwik Slv (Opt Rpr)		KWK99364
Seal PTFE H/D Opt.		5274
1985-1980	305/5.0L	
Seal		5092
1979-1976	301/4.9, 350/5.7 (M) (P),	
Seal		5073
1979-1976	265/4.3L, 301/4.9	
Seal		5073
1979-1969	403/6.6L, 455/7.5	
Seal Rope		5095
1977-1975	350/5.7L (H) (R)	
Seal		5591
1975-1967	326/5.3L, 350/5.7 (M) (N) (P),	
	400/6.6	
Seal		5591

TIMING COVER

4 Cylinder

1986-1982		
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves		88176

6 Cylinder

1989	231/3.8L	
Seal Viton		710162
Kwik Slv (Opt Rpr)		KWK99193
1989-1982	173/2.8L, 189/3.1L, 207/3.4L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves		88176
1981-1977	231/3.8L	
Seal		710163

TIMING COVER (cont.)

6 Cylinder (cont.)

1976-1967	230/3.8L, 250/4.1L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves		88176

8 Cylinder

1989-1980	305/5.0L, 350/5.7L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves		88176
1981-1980	265/4.3L, 301/4.9	
Seal		332062
Kwik Slv (Opt Rpr)		KWK99186
Harmonic Balancer		
Sleeves		88186
1979-1977	301/4.9, 350/5.7 (M) (P), 455/7.5	
Seal		332062
Kwik Slv (Opt Rpr)		KWK99186
Harmonic Balancer		
Sleeves		88186
1979-1977	305/5.0L, 350/5.7L (L)	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves		88176
1979-1977	403/6.6L	
Seal		472082
Kwik Slv (Opt Rpr)		KWK99199
Harmonic Balancer		
Sleeves		88199
1976-1967	326/5.3L, 350/5.7, 400/6.6,	
	455/7.4	
Seal		332062
Kwik Slv (Opt Rpr)		KWK99186
Harmonic Balancer		
Sleeves		88186

PONTIAC - REAR DRIVE - Phoenix, Ventura II

FRONT WHEEL

1979		
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET3
1978-1975		
Seal (inner)		8871[2]
Set (inner)		SET6
Set (outer)		SET2

FRONT WHEEL (cont.)

1974-1971		
Seal (inner)		8705S[2]
Set (inner)		SET6
Set (outer)		SET2

PONTIAC - REAR DRIVE - Phoenix, Ventura II (cont.)

REAR WHEEL

1979-1975	
Seal	8660S[2]
Cyl. Bearing	5707[2]
Kit	TRP1563TAV[2] ¹⁹

REAR AXLE

Differential Rebuild Kit

1979-1973	8.5" ring gear
Kit	DRK321
1977	8.875" ring gear
Kit	DRK323
1977-1973	8.75" ring gear
Kit	DRK323

Differential

1979-1971	7.5", 8.125", 8.5" ring gears
Cone/Cup	LM501349-LM501314[2]
1977-1973	8.75", 8.875" ring gears
Set	SET36

Pinion

1979-1977	8.5", 8.75", 8.875" ring gears
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1979-1976	7.5" ring gear
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	8610
Cone/Cup (outer)	M86649-M86610
1975-1972	
Cone/Cup (inner)	M802048-M802011
Seal (outer)	2043
Cone/Cup (outer)	M88048-M88010
1971	
Cone/Cup (inner)	HM89449-HM89410
Seal (outer)	8611N
Cone/Cup (outer)	M86649-M86610

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1979-1976	THM200
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174
1979-1971	exc. THM200
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187

Rear Seal/Ext. Housing

1979-1971	
Seal	9613S
Seal Kit	5200 ⁶⁴

3-SPEED AUTOMATIC TRANSMISSION

Selector Shaft Seal/Man. Shaft

1979-1971	
Seal	8792S

3-SPEED MANUAL TRANSMISSION

Transmission Rebuild Kit

1979-1971	SM326 Saginaw: 76mm shaft
Kit	TRK301

Front Input Shaft

1979-1971	Saginaw
Seal	7412S
Bearing	207SLB
Kwik Slv (Opt Rpr)	KWK99125
1974-1971	SM330 Muncie: H/D
Seal	7412S
Bearing	307L
Kwik Slv (Opt Rpr)	KWK99125
1971-1961	Tremac
Seal	482208
Bearing	208LO
Kwik Slv (Opt Rpr)	KWK99112

Rear Output Shaft

1979-1971	Saginaw
Seal	9613S
Bearing	306SLVB
Seal Kit	5200 ⁶⁴
1974-1971	SM330 Muncie: H/D
Seal	9613S
Bearing	307L
1971	Tremac
Seal	9613S
Bearing	207L
Seal Kit	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1979-1971	
Seal	240735
Kwik Slv (Opt Rpr)	KWK99076

4-SPEED MANUAL TRANSMISSION

Input Shaft

1979-1971	Saginaw: 76mm shaft
Seal	7412S
Bearing	207SLB
Kwik Slv (Opt Rpr)	KWK99125
1975-1974	Warner
Seal	7412S
Bearing	1307SL
Kwik Slv (Opt Rpr)	KWK99125
1974-1971	Muncie
Seal	7412S
Bearing	N1307L
Kwik Slv (Opt Rpr)	KWK99125

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

PONTIAC - REAR DRIVE - Phoenix, Ventura II (cont.)

4-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1979-1971	Saginaw: 76mm shaft	
Seal	9613S	
Bearing	306SLVB	
1975-1974	Warner	
Seal	472572	
Bearing	1307L	
Seal Kit	5200 ⁶⁴	
1974-1971	Muncie: 83mm 32-spline shaft	
Seal	9449	
Bearing	308L	
Seal Kit	5208 ⁶⁴	
1974-1971	Muncie: 83mm 27-spline shaft	
Seal	9613S	
Bearing	308L	
Seal Kit	5200 ⁶⁴	

Selector Shaft Seal/Man. Shaft

1979-1971	Saginaw: 76mm shaft	
Seal	240735	
Kwik Slv (Opt Rpr)	KWK99076	
1975-1974	Warner	
Seal	7399S	
Kwik Slv (Opt Rpr)	KWK99062	

ALTERNATOR

1979-1971	AC-Delco	
Bearing (drive end)	203S	
Bearing (rear end)	MNJ471S	

CRANKSHAFT REAR SEAL

4 Cylinder

1979-1977	151/2.5L	
Seal	3698	

6 Cylinder

1979-1977	231/3.8L	
Seal	5591	
1976-1971	250/4.1L	
Seal	5092	

8 Cylinder

1979-1972	350/5.7L	
Seal	5073	
1979-1971	305/5.0L, 307/5.0L	
Seal	5092	
1977	301/4.9	
Seal	5073	

CRANKSHAFT REAR SEAL (cont.)

8 Cylinder (cont.)

1976-1975	260/4.3	
Seal Rope	5095	

TIMING COVER

4 Cylinder

1979-1977	151/2.5L	
Seal	9845	
Kwik Slv (Opt Rpr)	KWK99176	
Harmonic Balancer		
Sleeves	88176	

6 Cylinder

1979-1977	231/3.8L	
Seal	710163	
1976-1971	250/4.1L	
Seal	9845	
Kwik Slv (Opt Rpr)	KWK99176	
Harmonic Balancer		
Sleeves	88176	

8 Cylinder

1979-1972	350/5.7L (M) (N) (P)	
Seal	332062	
Kwik Slv (Opt Rpr)	KWK99186	
Harmonic Balancer		
Sleeves	88186	
1979-1971	305/5.0L, 307/5.0L	
Seal	9845	
Kwik Slv (Opt Rpr)	KWK99176	
Harmonic Balancer		
Sleeves	88176	
1977	301/4.9	
Seal	332062	
Kwik Slv (Opt Rpr)	KWK99186	
Harmonic Balancer		
Sleeves	88186	
1977-1975	260/4.3, 403/6.6	
Seal	472082	
Kwik Slv (Opt Rpr)	KWK99199	
Harmonic Balancer		
Sleeves	88199	

PONTIAC - REAR DRIVE - T1000

FRONT WHEEL

1987-1981	
Seal (inner)	3357[2]
Set (inner)	SET4
Set (outer)	SET1

REAR WHEEL

1987-1981	
Seal	3348[2]
Cyl. Bearing	C5107EV[2]

REAR AXLE

Differential

1987-1980	
Cone/Cup	LM29749-LM29711[2]

Pinion

1988-1976	all
Cone/Cup (inner)	M88048S-M88010
Cone/Cup (inner) Opt:	
substitute for M88048S	M88047-M88010
Seal (outer)	2440
Cone/Cup (outer)	M84548-M84510

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1987-1981	gas engine
Seal	6712NA
Kwik Slv (Opt Rpr)	KWK99187
1985-1984	diesel
Seal	3227
Kwik Slv (Opt Rpr)	KWK99174

Rear Seal/Ext. Housing

1987-1981	
Seal	9613S
Seal Kit	5200 ⁶⁴

Selector Shaft Seal/Man. Shaft

1987-1981	
Seal	8792S

CLUTCH

Pilot Bearing

1987-1981	gas engine
Bushing	PB652
Bushing H/D Opt.	PB652HD
1985-1984	diesel
Bearing	203FF

Release Bearing

1987-1981	exc. diesel
Bearing Assy	614018 ⁴²
1986-1983	diesel
Bearing Only	01496

4-SPEED MANUAL TRANSMISSION

Input Shaft

1987-1981	
Seal	483488
Bearing	206SL
Kwik Slv (Opt Rpr)	KWK99122

Rear Output Shaft

1987-1981	
Seal	9613S
Bearing	206L
Seal Kit	5200 ⁶⁴

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1987-1982	Warner
Seal	7412S
Set	SET5
Kwik Slv (Opt Rpr)	KWK99125
1986-1981	Isuzu
Seal	1990
Bearing	208LO
Kwik Slv (Opt Rpr)	KWK99106

Rear Output Shaft

1987-1982	Warner
Seal	9613S
Cone/Cup	25877-25821
Seal Kit	5200 ⁶⁴
1986-1981	Isuzu
Seal	1987S

ALTERNATOR

1988-1984	AC-Delco
Bearing (drive end)	203FF
Bearing (rear end)	MNJ471S

POWER STEERING

Pitman Shaft

1987-1981	
Seal Kit	PSK1 ²⁴

Pump Shaft

1987-1981	
Seal	7013S

Worm Shaft

1987-1981	
Seal	222025

CAMSHAFT SEAL

4 Cylinder

1987-1981	98/1.6L
Seal	6936S
Kwik Slv (Opt Rpr)	KWK99176

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PONTIAC - REAR DRIVE - T1000 (cont.)					

CRANKSHAFT REAR SEAL

4 Cylinder

1987-1981	98/1.6L	
Seal		3698
Kwik Slv (Opt Rpr)		KWK99300

TIMING COVER

4 Cylinder

1987-1981	98/1.6L	
Seal		9845
Kwik Slv (Opt Rpr)		KWK99176
Harmonic Balancer		
Sleeves		88176

PONTIAC IMPORT - FRONT DRIVE - Firefly (Canada), Optima, Sunburst

FRONT WHEEL

1989	Firefly	
Seal (inner)		710394[2]
Bearing (inner)		510001[2]
Seal (outer)		710175[2]
1989-1985	Sunburst	
Seal		710098[2]
Bearing Assy		517006[2]
1988-1987	Firefly (Turbo)	
Seal (inner)		710394[2]
Bearing (inner)		510001[2]
Seal (outer)		710175[2]
1988-1985	Firefly: late 1985 on	
Seal (inner)		224462[2]
Bearing		107DD[2]
1985	Firefly: early 1985	
Seal (inner)		224462[2]
Bearing		107WB[2]

REAR WHEEL

1989-1985	Firefly	
Bearing (inner)		205F[2]
Bearing (outer)		204F[2]
1987-1985	Sunburst (Canada)	
Seal (inner)		710309[2]
Set (inner)		SET4
Set (outer)		SET1

CLUTCH

Release Bearing

1989	Firefly (Canada)	
Bearing Assy		614082
1989-1988	Optima 5-speed	
Bearing Assy		614171
1988	Optima 4-speed	
Bearing Assy		614172

ALTERNATOR

1989-1985	Nippondenso	
Bearing (drive end)		302CC
Bearing (rear end)		201CC

ALTERNATOR (cont.)

1989-1988	Bosch	
Bearing (drive end)		203FF
Bearing (rear end)		201CC

CAMSHAFT SEAL

4 Cylinder

1989-1988	1598cc/1.6	
Seal Viton		1108
Kwik Slv (Opt Rpr)		KWK99139
1989	1998cc/2.0L	
Seal Viton		1108
Kwik Slv (Opt Rpr)		KWK99139
1989-1985	1471cc/1.5L	
Seal		710308
Kwik Slv (Opt Rpr)		KWK99157

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1988	1598cc/1.6	
Seal Viton		228008
Kwik Slv (Opt Rpr)		KWK99315
1989	1998cc/2.0L	
Seal Viton		710237
Kwik Slv (Opt Rpr)		KWK99354
1989-1985	1471cc/1.5L	
Seal		228700

TIMING COVER

4 Cylinder

1989-1988	1598cc/1.6	
Seal		710399
Kwik Slv (Opt Rpr)		KWK99166
1989	1998cc/2.0L	
Seal Viton		710164
Kwik Slv (Opt Rpr)		KWK99128
1989-1985	1471cc/1.5L	
Seal		223220
Kwik Slv (Opt Rpr)		KWK99128

PONTIAC IMPORT - FRONT DRIVE - LeMans

FRONT WHEEL

1989	1.6 engine	
Bearing	.....	513113[2]
1989	2.0 engine	
Set	.....	SET35
1988		
Set	.....	SET35

REAR WHEEL

1989-1988		
Seal (inner)	.....	4175[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1

CLUTCH

Release Bearing

1989-1988	4 speed	
Bearing Assy	.....	614172
1989-1988	5-speed	
Bearing Assy	.....	614171

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1988		
Seal	.....	4072N

Output Shaft

1989-1988		
Seal	.....	3543[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

Selector Shaft Seal/Man. Shaft

1989-1988		
Seal	.....	8792S

4-SPEED MANUAL TRANSAXLE

Output Shaft

1989-1988		
Seal	.....	3543[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

5-SPEED MANUAL TRANSAXLE

Output Shaft

1989-1988		
Seal	.....	3543[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

ALTERNATOR

1989-1985	Nippondenso	
Bearing (drive end)	.....	302CC
Bearing (rear end)	.....	201CC
1989-1988	Bosch	
Bearing (drive end)	.....	203FF
Bearing (rear end)	.....	201CC

CAMSHAFT SEAL

4 Cylinder

1989-1988		
Seal Viton	.....	1108
Kwik Slv (Opt Rpr)	.....	KWK99139

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1988	1598cc/1.6	
Seal Viton	.....	228008
Kwik Slv (Opt Rpr)	.....	KWK99315
1989	1998cc/2.0L	
Seal Viton	.....	710237
Kwik Slv (Opt Rpr)	.....	KWK99354

TIMING COVER

4 Cylinder

1989-1988	1598cc/1.6	
Seal	.....	710399
Kwik Slv (Opt Rpr)	.....	KWK99166
1989	1998cc/2.0L	
Seal Viton	.....	710164
Kwik Slv (Opt Rpr)	.....	KWK99128

PORSCHE

FRONT WHEEL

1989-1986	928 from chassis #861000 on	
Seal (inner)	.....	1012N[2]
Set (inner)	.....	SET17
Set (outer)	.....	SET3
1989-1987	944	
Seal (inner)	.....	1012N[2]
Set (inner)	.....	SET17
Set (outer)	.....	SET3
1989-1965	911: all chassis exc. 930, SC, C4	
Seal (inner)	.....	1012N[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2

FRONT WHEEL (cont.)

1988-1987	924S	
Seal (inner)	.....	1012N[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1988-1978	911 SC	
Seal (inner)	.....	224530[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1986-1983	944	
Seal (inner)	.....	1012N[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PORSCHE (cont.)					

FRONT WHEEL (cont.)

1986-1978	928 thru chassis #860999	
Seal (inner)	.....	1012N[2]
Set (inner)	.....	SET17
Set (outer)	.....	SET16
1982-1980	924 Turbo	
Seal (inner)	.....	1012N[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1982-1977	924 exc. turbo	
Seal (inner)	.....	1195[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1
1979-1978	930 Turbo	
Seal (inner)	.....	1012N[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1976-1970	914/4-cylinder	
Seal (inner)	.....	1195[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1
1973-1970	914/6-cylinder	
Seal (inner)	.....	1012N[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1969-1965	912	
Seal (inner)	.....	1012N[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1965-1963	356C	
Seal (inner)	.....	22045[2]
Set (inner)	.....	SET6
Set (outer)	.....	SET2
1963-1958	356B	
Seal (inner)	.....	22045[2]
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30305M[2]
1958-1955	356A	
Seal (inner)	.....	22045[2]
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30305M[2]

REAR WHEEL

1989-1985	911 C2, C4 exc. turbo	
Bearing	.....	513180[2]
1989-1978	928	
Bearing	.....	513136[2]
1989	944 Series	
Bearing	.....	513180[2]
1989-1977	911 Turbo	
Seal (inner)	.....	226520[2]
Cone/Cup (inner)	.....	LM503349A-LM503310[2]
Cone/Cup (outer)	.....	JLM104948-JLM104910[2]
1988-1987	924S	
Bearing	.....	513180[2]
1988-1983	944 Series	
Seal (inner)	.....	224462[2]
Bearing (inner)	.....	RW101[2]
Cyl. Bearing (outer)	.....	MA1206EL[2]
1984-1978	911 Carrera, SC	
Bearing	.....	513180[2]

REAR WHEEL (cont.)

1984-1971	911 Series exc. Carrera, SC, turbo	
Bearing	.....	513134[2]
1982-1977	924	
Seal	.....	1012N[2]
Cyl. Bearing	.....	MA1206EF[2]
1979-1978	930 Turbo	
Seal (inner)	.....	226520[2]
Cone/Cup (inner)	.....	LM503349A-LM503310[2]
Cone/Cup (outer)	.....	JLM104948-JLM104910[2]
1976-1970	914, 914/6	
Bearing	.....	513106[2]
1968-1965	911 Series	
Seal (outer)	.....	1180S[2]
Bearing (outer)	.....	208[2]
1965-1955	356 Series	
Seal	.....	1012N[2]

REAR AXLE

Differential

1989-1985	911 C2 Cab, C4 Cab	
Cone	.....	XAA32010XM[2]
1989-1985	911 Targa	
Cone	.....	XAA32010XM[2]
1989-1981	928 Series	
Cone	.....	XAA32010XM[2]
1989-1981	944: automatic trans	
Cone/Cup	.....	LM300849-LM300811[2]
1989-1981	944, 944 Turbo: manual trans	
Set (LH)	.....	SET45
Cone/Cup (RH)	.....	LM300849-LM300811
1989-1981	924: 5-speed manual trans	
Set (LH)	.....	SET45
Cone/Cup (RH)	.....	LM300849-LM300811
1989-1981	924: automatic trans	
Cone/Cup (LH)	.....	LM300849-LM300811
1985-1981	911 Carrera	
Cone	.....	XAA32010XM[2]
1985-1981	911 SC	
Cone	.....	XAA32010XM[2]
1983-1981	924 Turbo: 5-speed manual trans	
Cone	.....	XAA32010XM[2]
1982-1977	924: 4-speed manual trans	
Set (LH)	.....	SET45
Cone/Cup (RH)	.....	LM300849-LM300811
1980	924 Turbo: 5-speed manual trans	
Bearing Assy	.....	32010X[2]
1980-1978	928 Series	
Bearing Assy	.....	32010X[2]
1980-1977	924: 5-speed manual trans	
Bearing Assy	.....	32010X[2]
1980-1976	911 E, L, S, T	
Bearing Assy	.....	32010X[2]
1980-1976	911 Carrera	
Bearing Assy	.....	32010X[2]
1980-1976	911 SC	
Bearing Assy	.....	32010X[2]
1973-1970	914/6	
Bearing Assy	.....	32010X[2]
1969-1965	912 Series	
Bearing Assy	.....	32010X[2]

Mfg./Year Model & Location

Part No

Mfg./Year

Model & Location

Part No

PORSCHE (cont.)

REAR AXLE

Pinion

1988-1983	944 with automatic trans
Cone/Cup (inner)	M86649-M86610
Cone/Cup (outer)	M88048-M88010
1988-1977	924 with automatic trans
Cone/Cup (inner)	M86649-M86610
Cone/Cup (outer)	M88048-M88010

CLUTCH

Release Bearing

1989-1987	911: 6-cylinder
Bearing Assy	614137 ³⁰
1989-1980	944
Bearing Assy	614132 ³⁰
1988-1987	924S
Bearing Assy	614132 ³⁰
1982-1977	924: 2.0 4-cylinder
Bearing Assy	614015 ³⁰
1965-1963	356C, SC, Super 90
Bearing Only	MG1716 ³⁰
1962-1959	Spider
Bearing Only	MG1716 ³⁰
1962-1958	356B, Super 90
Bearing Only	MG1716 ³⁰
1958-1955	356A, Super
Bearing Only	VW1006C ³⁰
1955-1952	356
Bearing Only	VW1006C ³⁰

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1977	VW 087
Seal	3083
Kwik Slv (Opt Rpr)	KWK99169

Output Shaft

1989-1977	VW 087
Seal	224520[2]
Kwik Slv (Opt Rpr)	KWK99177

Differential

1989-1977	VW 087
Cone/Cup	LM300849-LM300811[2]

Pinion

1989-1977	VW 087
Seal (inner)	222820
Cone/Cup (inner)	M88048-M88010
Kwik Slv (Opt Rpr)	KWK99111
Seal (outer)	1012N
Cone/Cup (outer)	M86649-M86610
Kwik Slv (Opt Rpr)	KWK99177

4-SPEED MANUAL TRANSAXLE

Differential

1979-1976	930
Bearing Assy	32010X[2]
1969	901
Bearing Assy	32010X[2]
1968-1965	901
Set	SET37

Input Shaft

1979-1977	VW 088
Seal	222030
Kwik Slv (Opt Rpr)	KWK99078

Output Shaft

1979-1977	VW 088
Seal	224015[2]
Kwik Slv (Opt Rpr)	KWK99157
1979-1976	930
Seal	224560[2]
Kwik Slv (Opt Rpr)	KWK99177
1969-1965	901
Seal	224560[2]
Kwik Slv (Opt Rpr)	KWK99177

5-SPEED MANUAL TRANSAXLE

Differential

1989-1980	Getrag G28, G50, G64
Bearing Assy	32010X[2]
1986-1980	915, 923
Bearing Assy	32010X[2]
1985-1979	VW 016
Set (LH)	SET45
Bearing Assy (RH)	32010X
1979	016/9
Set (LH)	SET45
Cone/Cup (RH)	LM300849-LM300811
1979-1978	G28/03
Bearing Assy	32010X[2]
1979-1970	902, 915
Bearing Assy	32010X[2]

Input Shaft

1989-1980	VW 016
Seal	222540
Kwik Slv (Opt Rpr)	KWK99098
1979	016/9
Seal	222540
Kwik Slv (Opt Rpr)	KWK99098
1979-1978	G28/03
Seal	1966
1976-1970	914
Seal	222242
Kwik Slv (Opt Rpr)	KWK99085

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PORSCHE (cont.)					

5-SPEED MANUAL TRANSAXLE

Output Shaft

1989-1986	Getrag G50, G64	
Seal	224560[2]	
Kwik Slv (Opt Rpr)	KWK99177	
1989-1980	VW 016	
Seal	224520[2]	
Kwik Slv (Opt Rpr)	KWK99177	
1989-1980	Getrag G28	
Seal	224820[2]	
Kwik Slv (Opt Rpr)	KWK99189	
1986-1980	915, 923	
Seal	224560[2]	
Kwik Slv (Opt Rpr)	KWK99177	
1979	016/9	
Seal	224520[2]	
Kwik Slv (Opt Rpr)	KWK99177	
1979-1978	G28/03	
Seal	224820[2]	
Kwik Slv (Opt Rpr)	KWK99189	
1979-1970	902, 914, 915	
Seal	224560[2]	
Kwik Slv (Opt Rpr)	KWK99177	

ALTERNATOR

1982-1977	Bosch 75 amp	
Bearing	200CC[2]	
1975-1970	Bosch 50 amp	
Bearing	200CC[2]	
1975-1970	Bosch 55 amp	
Bearing	200CC[2]	

CAMSHAFT SEAL

4 Cylinder

1989-1986	2474cc/2.5L, 2980cc/3.0L	
Seal	223020	
Kwik Slv (Opt Rpr)	KWK99114	
1988-1983	2474cc/2.5L	
Seal	223020	
Kwik Slv (Opt Rpr)	KWK99114	
1982-1977	1984cc/2.0L	
Seal	3476S	
Kwik Slv (Opt Rpr)	KWK99128	
1979-1977	1984cc/2.0L	
Seal	3476S	
Kwik Slv (Opt Rpr)	KWK99128	

8 Cylinder

1989-1985	4957cc/5.0L, 5397cc/5.4L	
Seal	223020	
Kwik Slv (Opt Rpr)	KWK99114	
1984-1978	4474cc/4.5L, 4670cc/4.7L	
Seal	223020	
Kwik Slv (Opt Rpr)	KWK99114	

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1983	2474cc/2.5L, 2980cc/3.0L	
Seal	229010	
Kwik Slv (Opt Rpr)	KWK99354	
1979-1977	1984cc/2.0L	
Seal Viton	710205	
1976-1970	1679cc/1.7L, 1795cc/1.8L, 1970cc/2.0L	
Seal	227530	
Kwik Slv (Opt Rpr)	KWK99294	
1969-1950	1086cc/1.1L, 1286cc/1.3L, 1488cc/1.5L, 1582cc/1.6L	
Seal	226020	
Kwik Slv (Opt Rpr)	KWK99235	

6 Cylinder

1989-1980	2994cc/3.0L, 3164cc/3.2L, 3299cc/3.3L, 3608cc/3.6L	
Seal	229010	
Kwik Slv (Opt Rpr)	KWK99354	
1979-1978	2994cc/3.0L, 3299cc/3.3L	
Seal	229010	
Kwik Slv (Opt Rpr)	KWK99354	
1977-1965	1991cc/2.0L, 2195cc/2.2L, 2341cc/2.3L, 2687cc/2.7L	
Seal	226520	
Kwik Slv (Opt Rpr)	KWK99254	

8 Cylinder

1989-1978	4474cc/4.5L, 4670cc/4.7L, 4957cc/5.0L, 5397cc/5.4L	
Seal	229010	
Kwik Slv (Opt Rpr)	KWK99354	

TIMING COVER

4 Cylinder

1989-1983	2474cc/2.5L	
Seal	223830	
Kwik Slv (Opt Rpr)	KWK99147	
1982-1980	1984cc/2.0L	
Seal Viton	710331	
Kwik Slv (Opt Rpr)	KWK99139	
1979-1977	1984cc/2.0L	
Seal Viton	1119	
Kwik Slv (Opt Rpr)	KWK99139	
1976-1970	1679cc/1.7L, 1795cc/1.8L, 1970cc/2.0L	
Seal	224252	
Kwik Slv (Opt Rpr)	KWK99166	
1969-1950	1086cc/1.1L, 1286cc/1.3L, 1488cc/1.5L, 1582cc/1.6L	
Seal	1973	
Kwik Slv (Opt Rpr)	KWK99189	

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
PORSCHE (cont.)					

TIMING COVER
6 Cylinder

1989-1984	3164cc/3.2L, 3299cc/3.3L	
Seal	226020	
Kwik Slv (Opt Rpr)	KWK99235	
1983-1980	2994cc/3.0L	
Seal	223050	
Kwik Slv (Opt Rpr)	KWK99114	

TIMING COVER (cont.)
6 Cylinder (cont.)

1979-1965	1991cc/2.0L, 2195cc/2.2L, 2341cc/2.3L, 2687cc/2.7L, 2994cc/3.0L, 3299cc/3.3L	
Seal	226020	
Kwik Slv (Opt Rpr)	KWK99235	

RENAULT
FRONT WHEEL

1989-1983	Alliance R9	
Tapered Brg Assy	JRM3535A-90U02[2]	
1988-1983	Encore	
Tapered Brg Assy	JRM3535A-90U02[2]	
1985-1984	SportsWagon	
Bearing	513144K[2]	
1985-1983	18i	
Bearing	513144K[2]	
1985-1982	Fuego	
Bearing	513144K[2]	
1985-1976	LeCar R5	
Bearing (inner)	513005[2]	
Bearing (outer)	B37[2]	
1983-1976	R17	
Bearing (inner)	513240[2] ²⁰	
Bearing (outer)	207F[2]	
1982-1981	18i	
Bearing	513141[2]	
1975-1972	R15	
Bearing (outer)	207F[2]	
1971-1959	R10 R1190, R1192	
Bearing Assy (inner)	30204M[2]	
Bearing Assy (outer)	30203[2]	
1969-1968	R16	
Bearing Assy (inner)	30205M[2]	
Bearing (outer)	513141[2]	
1967-1965	R12	
Bearing	207F[2]	
1967-1962	R3, R4, R4L	
Bearing	206F[2]	
1967-1956	Caravelle (R1131, R1133)	
Bearing Assy (inner)	30204M[2]	
Bearing Assy (outer)	30203[2]	
1967-1956	Dauphine	
Bearing Assy (inner)	30204M[2]	
Bearing Assy (outer)	30203[2]	
1966-1961	R1094, R1095	
Bearing Assy (inner)	30204M[2]	
Bearing Assy (outer)	30203[2]	
1966-1961	4CV	
Bearing Assy (inner)	30204M[2]	
Bearing Assy (outer)	30203[2]	
1963-1955	Fregate	
Bearing Assy (inner)	32206M[2]	
Bearing Assy (outer)	32304M[2]	

REAR WHEEL

1988-1983	Alliance (R9)	
Bearing Assy	513001[2]	
1988-1983	Encore, GTA (R11)	
Bearing Assy	513001[2]	
1986-1984	SportsWagon	
Bearing Assy (inner)	30205M[2]	
Bearing Assy (outer)	30204M[2]	
1986-1983	18i	
Bearing Assy (inner)	30205M[2]	
Bearing Assy (outer)	30204M[2]	
1986-1982	Fuego exc. turbo	
Seal (inner)	1906[2]	
Bearing Assy (inner)	30205M[2]	
Bearing Assy (outer)	30204M[2]	
1986-1982	Fuego Turbo	
Bearing Assy (inner)	30205M[2]	
Bearing Assy (outer)	30204M[2]	
1983-1978	R18, 18i Sedan	
Bearing Assy (inner)	32005X[2]	
Bearing Assy (outer)	32004X[2]	
1983-1978	R18, 18i Wagon	
Seal (inner)	1906[2]	
Bearing Assy (inner)	30205M[2]	
Bearing Assy (outer)	30204M[2]	
1983-1977	LeCar (R5)	
Seal (inner)	1906[2]	
Bearing Assy (inner)	32005X[2]	
Bearing Assy (outer)	32004X[2]	
1979-1972	R15	
Bearing Assy (inner)	30205M[2]	
Bearing Assy (outer)	30204M[2]	
1979-1972	R17, TL exc. R1328	
Bearing Assy (inner)	30205M[2]	
Bearing Assy (outer)	30204M[2]	
1979-1972	R17: R1328	
Bearing Assy (inner)	32005X[2]	
Bearing Assy (outer)	32004X[2]	
1977	R12	
Bearing Assy (inner)	32005X[2]	
Bearing Assy (outer)	32004X[2]	
1976	LeCar (R5)	
Bearing Assy (inner)	30205M[2]	
Bearing Assy (outer)	30204M[2]	
1976-1965	R12	
Seal (inner)	1906[2]	
Bearing Assy (inner)	30205M[2]	
Bearing Assy (outer)	30204M[2]	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
RENAULT (cont.)					
REAR WHEEL (cont.)			CLUTCH (cont.)		
1975-1965	R16, TS		Release Bearing (cont.)		
	Bearing Assy (inner)	30205M[2]	1975-1965	R12 (R1331, R1332, R1170)	
	Bearing Assy (outer)	30204M[2]		Bearing Assy	614025
1968	R1180		1971-1969	R10	
	Bearing Assy	30203[2]		Bearing Assy	614012
1967-1965	R10		3-SPEED AUTOMATIC TRANSAXLE		
	Bearing Assy	30205M[2]	Torque Converter		
1967-1962	R3, R4, R4L		1989-1983	MB1, MB3, MJ3	
	Seal (inner)	1906[2]		Seal	224266
	Bearing Assy (inner)	30204M[2]		Kwik Slv (Opt Rpr)	KWK99169
	Bearing Assy (outer)	30203[2]	1983-1981	4139	
1967-1962	4CV			Seal Viton	716484
	Bearing (inner)	305AG[2]		Kwik Slv (Opt Rpr)	KWK99189
1967-1960	Caravelle		1979-1968	139, 4139	
	Bearing (outer)	305AG[2]		Seal	1973
1966-1961	R1094, R1095			Kwik Slv (Opt Rpr)	KWK99189
	Bearing	305AG[2]	Differential		
1966-1960	Gordini		1989-1988	MJ3	
	Bearing	305AG[2]		Bearing Assy	30207M[2]
1966-1956	Dauphine		1986-1981	MJ3, 4139	
	Bearing	305AG[2]		Bearing Assy	30207M[2]
1964-1962	R8 thru chassis #6188		1979-1968	139, 4139	
	Bearing	305AG[2]		Bearing Assy	30207M[2]
1963-1955	Fregate		4-SPEED AUTOMATIC TRANSAXLE		
	Bearing (inner)	306TB[2]	Input Shaft		
	Seal (outer)	224045[2]	1983-1976	354	
	Bearing (outer)	206WB[2]		Seal	221710
				Kwik Slv (Opt Rpr)	KWK99068
CLUTCH			Output Shaft		
Pilot Bearing			1983-1980	354	
1983-1976	R17			Seal	710197[2]
	Bearing	203SS		Kwik Slv (Opt Rpr)	KWK99146
1977-1965	R12		1979-1976	354	
	Bearing	203SS		Seal	223610[2]
1975-1972	R15			Kwik Slv (Opt Rpr)	KWK99146
	Bearing	203SS	4-SPEED MANUAL TRANSAXLE		
1971-1968	R16		Differential		
	Bearing	203SS	1983-1980	354	
Release Bearing				Bearing Assy	30207M[2]
1988-1984	Encore, GTA (R11)		1979-1963	352, 354	
	Bearing Assy	614023		Bearing Assy	30207M[2]
1988-1983	Alliance (R9)		1971-1958	334	
	Bearing Assy	614023		Bearing Assy	30206M[2]
1985-1984	SportWagon		5-SPEED MANUAL TRANSAXLE		
	Bearing Assy	614025	Differential		
1985-1982	Fuego: including turbo		1989-1988	NG3	
	Bearing Assy	614025		Bearing Assy (LH)	30207M
1985-1976	LeCar (R5)		1986-1981	NG0, NG1, NG3	
	Bearing Assy	614012		Bearing Assy (LH)	30207M
1983-1980	R18: NG0, NG1 trans				
	Bearing Assy	614025			
1983-1976	R17				
	Bearing Assy	614025			
1977-1976	R12 (R1331, R1332, R1170)				
	Bearing Assy	614012			
1975-1972	R15 (R1300 - R1304)				
	Bearing Assy	614025			
1975-1972	R17				
	Bearing Assy	614025			

Mfg./Year Model & Location

Part No

Mfg./Year

Model & Location

Part No

RENAULT (cont.)

5-SPEED MANUAL TRANSAXLE

Countershaft

1983-1981 NG0
Bearing Assy (rear)30205M

ALTERNATOR

1987-1983 Ducellier 60 & 70 amp
Bearing (drive end)204FF
Bearing (rear end)200CC
1985-1983 Ducellier 50 amp
Bearing (drive end)203FF
Bearing (rear end)200CC

CAMSHAFT SEAL

4 Cylinder

1989-1988 2165cc/2.2L
Seal1172S
Kwik Slv (Opt Rpr)KWK99139
1987-1985 1721cc/1.7L, 1965cc/2.0L
Seal (front)222556
Kwik Slv (Opt Rpr)KWK99098
Seal (rear)222267
Kwik Slv (Opt Rpr)KWK99085
1987-1980 1397cc/1.4L
Seal223010
Kwik Slv (Opt Rpr)KWK99114
1986-1984 2165cc/2.2L
Seal1172S
Kwik Slv (Opt Rpr)KWK99139
1984-1982 1565cc/1.6L
Seal223230
Kwik Slv (Opt Rpr)KWK99128
1979-1976 1289cc/1.3L
Seal223010
Kwik Slv (Opt Rpr)KWK99114
1975-1968 1565cc/1.6L
Seal223230
Kwik Slv (Opt Rpr)KWK99129
1971-1970 1289cc/1.3L
Seal223010
Kwik Slv (Opt Rpr)KWK99114

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1988 2165cc/2.2L
Seal Viton229005
Kwik Slv (Opt Rpr)KWK99354
1987-1985 1721cc/1.7L, 1965cc/2.0L
Seal716102
Kwik Slv (Opt Rpr)KWK99333
1987-1980 1397cc/1.4L, 1565cc/1.6L,
1647cc/1.6L
Seal228010
Kwik Slv (Opt Rpr)KWK99315
1986-1984 2165cc/2.2L
Seal Viton229005
Kwik Slv (Opt Rpr)KWK99354
1979-1974 1289cc/1.3L, 1565cc/1.6L,
1647cc/1.6L
Seal228010
Kwik Slv (Opt Rpr)KWK99315
1973-1968 1289cc/1.3L, 1565cc/1.6L
Seal228010
Kwik Slv (Opt Rpr)KWK99315
1971-1963 1108cc/1.1L
Seal227040
Kwik Slv (Opt Rpr)KWK99272

TIMING COVER

4 Cylinder

1989-1984 1721cc/1.7L, 1965cc/2.0L,
2165cc/2.2L
Seal Viton225020
Kwik Slv (Opt Rpr)KWK99196
1987-1980 1397cc/1.4L
Seal3771
Kwik Slv (Opt Rpr)KWK99139
1984-1968 1565cc/1.6L, 1647cc/1.6L
Seal224520
Kwik Slv (Opt Rpr)KWK99177
1979-1976 1289cc/1.3L
Seal3771
Kwik Slv (Opt Rpr)KWK99139
1971-1963 1108cc/1.1L, 1289cc/1.3
Seal3771
Kwik Slv (Opt Rpr)KWK99139
1967-1951 603cc, 747cc, 845cc
Seal223250
Kwik Slv (Opt Rpr)KWK99128

RILEY - see also AUSTIN-MORRIS

FRONT WHEEL

1965-1958 1.5 litre
Bearing Assy (inner)30205M[2]
Bearing Assy (outer)30303[2]

REAR WHEEL

1965-1962 4/72
Bearing208L[2]
1965-1958 1.5 litre
Seal472164[2]
Bearing207[2]

REAR WHEEL (cont.)

1963-1958 2.6
Seal450867[2]
Bearing209L[2]
1961-1959 4/68
Bearing208L[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
RILEY - see also AUSTIN-MORRIS (cont.)					

REAR AXLE

Pinion

1969-1962	4/72	
Cone/Cup (outer)	.....	3188S-3120
Cone/Cup (inner)	.....	15100-15250X

CLUTCH

Release Bearing

1972-1965	Kestrel 1100, 1300	
Bearing Assy	.....	614104
1969-1962	Elf: Mk I, II, III	
Bearing Assy	.....	614104

ROLLS ROYCE - includes BENTLEY chassis

FRONT WHEEL

1989-1976	Corniche	
Cone/Cup (inner)	.....	LM29749-LM29710[2]
Set (outer)	.....	SET4
1989-1975	Silver Spur	
Cone/Cup (inner)	.....	LM29749-LM29710[2]
Set (outer)	.....	SET4
1989-1972	Silver Spirit	
Cone/Cup (inner)	.....	LM29749-LM29710[2]
Set (outer)	.....	SET4
1988-1976	Camargue	
Cone/Cup (inner)	.....	LM29749-LM29710[2]
Set (outer)	.....	SET4
1971-1965	Silver Shadow	
Cone/Cup (inner)	.....	LM29749-LM29710[2]
Set (outer)	.....	SET4
1970-1969	Phantom VI	
Cone/Cup (inner)	.....	2788-2720[2]
Cone/Cup (outer)	.....	15112-15250X[2]
1968-1966	Phantom V	
Cone/Cup (inner)	.....	2788-2720[2]
Cone/Cup (outer)	.....	15112-15250X[2]
1965-1964	Silver Cloud Mk. III	
Cone/Cup (inner)	.....	2788-2720[2]
Cone/Cup (outer)	.....	15112-15250X[2]
1963-1959	Silver Cloud Mk. II	
Cone/Cup (inner)	.....	2788-2720[2]
Cone/Cup (outer)	.....	15112-15250X[2]

REAR WHEEL

1989-1976	Corniche I, II, III	
Cone/Cup (inner)	.....	18790-18720[2]
Cone/Cup (outer)	.....	18690-18620[2]
1989-1976	Silver Spur I, II	
Cone/Cup (inner)	.....	18790-18720[2]
Cone/Cup (outer)	.....	18690-18620[2]
1989-1972	Silver Spirit I, II	
Cone/Cup (inner)	.....	18790-18720[2]
Cone/Cup (outer)	.....	18690-18620[2]
1988-1976	Camargue	
Cone/Cup (inner)	.....	18790-18720[2]
Cone/Cup (outer)	.....	18690-18620[2]

REAR WHEEL (cont.)

1971-1965	Silver Shadow	
Cone/Cup (inner)	.....	18790-18720[2]
Cone/Cup (outer)	.....	18690-18620[2]
1970-1966	Phantom V, VI	
Cone/Cup (inner)	.....	18790-18720[2]
Cone/Cup (outer)	.....	18690-18620[2]
1965-1959	Silver Cloud Mk. II, III	
Cone/Cup (inner)	.....	18790-18720[2]
Cone/Cup (outer)	.....	18690-18620[2]

REAR AXLE

Differential

1989-1971	all	
Cone/Cup (LH)	.....	29590-29520
Cone/Cup (RH)	.....	368A-362A
1970-1959	all	
Cone/Cup (RH)	.....	28584-28521
Cone/Cup (LH)	.....	358X-354X

Pinion

1989-1976	Corniche	
Cone/Cup (inner)	.....	18790-18720
Cone/Cup (outer)	.....	18690-18620
1989-1975	Silver Spur	
Cone/Cup (inner)	.....	18790-18720
Cone/Cup (outer)	.....	18690-18620
1989-1972	Silver Spirit	
Cone/Cup (inner)	.....	18790-18720
Cone/Cup (outer)	.....	18690-18620
1988-1976	Camargue	
Cone/Cup (inner)	.....	18790-18720
Cone/Cup (outer)	.....	18690-18620
1971-1965	Silver Shadow	
Cone/Cup (inner)	.....	HM88649-HM88610
Cone/Cup (outer)	.....	HM903249-HM903210

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1980	GMC THM400	
Seal	.....	6712NA
Kwik Slv (Opt Rpr)	.....	KWK99187

ROLLS ROYCE - includes BENTLEY chassis (cont.)
3-SPEED AUTOMATIC TRANSMISSION
Rear Seal/Ext. Housing

1989-1980	GMC THM400	
Seal		9449
Seal Kit		5208 ⁶⁴

3-SPEED AUTOMATIC TRANSMISSION
Selector Shaft Seal/Man. Shaft

1989-1980	GMC THM400	
Seal		8792S

ROVER - 60, 75, 80, 90, 100, 105, 2000, 3000, 3500
FRONT WHEEL

1982-1980		
Set (inner)		SET6
Set (outer)		SET2
1979-1963	2000, 3500	
Set (inner)		SET6
Set (outer)		SET2
1967-1959	3000	
Cone/Cup (inner)		14125A-14274[2]
Cone/Cup (outer)		09067-09195[2]

REAR WHEEL

1982-1976		
Seal (inner)		223535[2]
Seal (outer)		224100[2]

REAR AXLE
Axle Shaft

1975-1963	2000, 3500	
Bearing		306TB[2]

Differential

1982-1976	3500	
Cone/Cup		LM29749-LM29710[2]
1975-1963	2000, 3500	
Set		SET45[2]
1967-1959	3000	
Cone/Cup		2788-2729[2]

Pinion

1982-1976	3500	
Cone/Cup (inner)		M88046-M88010
Cone/Cup (outer)		HM88649-HM88610
1975-1963	2000, 3500	
Cone/Cup (inner)		HM89449-HM89410
Cone/Cup (outer)		M88043-M88010
Bearing (pilot)		205BB
1967-1959	3000	
Cone/Cup (inner)		3193-3120
Cone/Cup (outer)		3490-3420

3-SPEED AUTOMATIC TRANSMISSION
Torque Converter

1982-1973	Borg Warner T65	
Seal		480479H
Kwik Slv (Opt Rpr)		KWK99168
1973-1963	Borg Warner T35	
Seal		480479H
Kwik Slv (Opt Rpr)		KWK99168

Rear Seal/Ext. Housing

1973-1963	Borg Warner T35	
Seal		1097N

Selector Shaft Seal/Man. Shaft

1973-1963	Borg Warner T35	
Seal		311189

CLUTCH - 8 CYLINDER
Release Bearing

1982-1976	3528cc/3.5L (240mm clutch)	
Bearing Only		TR1716

4-SPEED MANUAL TRANSMISSION
Input Shaft

1975-1968	P6B	
Bearing		306TB

Countershaft

1975-1968	P6B	
Set		SET3

5-SPEED MANUAL TRANSMISSION
Front Input Shaft

1982-1980	CL	
Cone/Cup		15123-15245
1979-1976	CL	
Set		SET6

Countershaft

1982-1976	CL	
Set		SET4[2]

Rear Output Shaft

1982-1976	CL	
Set (inner)		SET1
Set (outer)		SET6

DRIVESHAFT SUPPORT

1982-1980		
Bearing		88506

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
ROVER - 60, 75, 80, 90, 100, 105, 2000, 3000, 3500 (cont.)					
CRANKSHAFT REAR SEAL					
8 Cylinder					
1981-1969	3528cc/3.5L				
Seal		5591			
ROVER TRUCK - SUV - Defender 90, Defender 110, Discovery, Range Rover					
FRONT WHEEL			TRANSFER CASE		
1989-1970 Range Rover			Front Output Shaft		
Set		SET37[2]	1988-1970 LT230		
1973-1958 Land Rover			Cone/Cup		JLM506849-JLM506810
Cone/Cup (outer)		11162-11300[2]			
REAR WHEEL			Rear Output Shaft		
1989-1970 Range Rover			1988-1970 LT230		
Set		SET37[2]	Cone/Cup (front)		JLM104948-JLM104910
1973-1958 Land Rover			Bearing (rear)		207
Cone/Cup (outer)		11162-11300[2]			
4WD FRONT AXLE			3-SPEED AUTOMATIC TRANSMISSION		
Differential			Torque Converter		
1989-1982 To Mid Year 1993			1986-1970 Chrysler A727		
Set		SET45[2]	Seal		331227H
1981-1958			Kwik Slv (Opt Rpr)		KWK99187
Cone/Cup		2788-2729X[2]			
Pinion			Rear Seal/Ext. Housing		
1989-1958			1986-1970 Chrysler A727		
Cone/Cup (inner)		M88046-M88010	Seal		472164
Cone/Cup (outer)		HM801346X-HM801310			
Steering Knuckle			Clutch Cam		
1989-1958			1986-1970 Chrysler A727		
Cone/Cup		11590-11520[2]	Needle Bearing		W585Q[12]
REAR AXLE			4-SPEED AUTOMATIC TRANSMISSION		
Differential			Torque Converter		
1989-1982 To Mid Year 1993			1989-1987 ZF 4HP-22, ZF 4HP-24		
Set		SET45[2]	Seal		224052
1981-1958			Kwik Slv (Opt Rpr)		KWK99157
Cone/Cup		2788-2729X[2]			
Pinion			Rear Seal/Ext. Housing		
1989-1958			1989 ZF4HP22, ZF4HP24		
Cone/Cup (inner)		M88046-M88010	Seal		710140
Cone/Cup (outer)		HM801346X-HM801310	1988-1987 ZF 4HP-22		
			Seal		3459S
TRANSFER CASE REBUILD KIT			CLUTCH		
1989-1988 Range Rover			Release Bearing		
Kit		TCRK1361	1980-1968 3500 V8		
			Bearing Only		TR1716
			CRANKSHAFT REAR SEAL		
			8 Cylinder		
			1988-1970 3528cc/3.5L		
			Seal		5591

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
SAAB - 900, 9000, 99					

FRONT WHEEL

1989-1981	900	
Bearing	.....	513106[2]
1989-1986	9000	
Hub Assy	.....	513127[2]
1982-1975	99	
Bearing	.....	513106[2]
1980-1979	900	
Bearing	.....	513147[2]
1974-1968	97 Sonett series	
Seal	.....	224840[2]
Cone/Cup	.....	LM29749-LM29710[2]
1974-1968	99	
Seal	.....	224840[2]
Cone/Cup	.....	LM29749-LM29710[2]

REAR WHEEL

1989-1988	900	
Hub Assy	.....	HA590102[2]
1987-1986	9000 w/o ABS	
Hub Assy	.....	HA590102[2]
1987-1982	900	
Hub Assy	.....	512147[2]
1982-1979	900	
Set (inner)	.....	SET17
Set (outer)	.....	SET16
1980-1979	99 Series	
Seal (inner)	.....	1973[2]
Set (inner)	.....	SET17
Set (outer)	.....	SET16
1978-1969	99 Series	
Seal (inner)	.....	239146[2]
Set	.....	SET4[2]
1974-1968	97 Sonett	
Seal (inner)	.....	239146[2]
Set	.....	SET4[2]
1973-1967	95 V4 Wagon	
Seal (inner)	.....	239146[2]
Bearing (inner)	.....	206WB[2]
Bearing (outer)	.....	304WB[2]
1973-1967	96 V4	
Bearing (inner)	.....	302AG[2]
Bearing (outer)	.....	304WB[2]
1968-1965	95 Estate	
Bearing (inner)	.....	305AG[2]
Bearing (outer)	.....	304WB[2]
1968-1965	96 Estate, Sport Estate	
Bearing (inner)	.....	206WB[2]
Bearing (outer)	.....	304WB[2]
1968-1965	96, Sport	
Bearing (inner)	.....	305AG[2]
Bearing (outer)	.....	304WB[2]
1968-1965	850 Monte Carlo Estate	
Bearing (inner)	.....	206WB[2]
Bearing (outer)	.....	304WB[2]
1968-1965	850 Monte Carlo	
Bearing (inner)	.....	305AG[2]
Bearing (outer)	.....	304WB[2]

CLUTCH

Pilot Bearing

1989-1979	900	
Bearing	.....	202FF
1980-1970	99	
Bearing	.....	202FF

Release Bearing

1989-1986	900, 9000	
Bearing Assy	.....	614080
1985-1979	900	
Bearing Assy	.....	614143
1980-1976	99	
Bearing Assy	.....	614143
1975-1970	99	
Bearing Assy	.....	614200
1974-1968	97: Sonett	
Bearing Only	.....	VW1006C
1973-1967	95, 96: V4	
Bearing Only	.....	VW1006C
1968-1960	93	
Bearing Only	.....	VW1006C
1968-1960	95, 96: 3 cylinder	
Bearing Only	.....	VW1006C

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1979	Borg Warner T35TB, T37TB	
Seal	.....	480479H
Kwik Slv (Opt Rpr)	.....	KWK99168
1978	Borg Warner T35TB, T37TB (To Ch# 9978-1017767)	
Seal	.....	473234
Kwik Slv (Opt Rpr)	.....	KWK99168
1978	Borg Warner T35TB, T37TB (From Ch# 9978-1017768)	
Seal	.....	480479H
1977-1969	Borg Warner T269U, T35RB, T37TB, T393K, T399R	
Seal	.....	473234
Kwik Slv (Opt Rpr)	.....	KWK99168

Differential

1989-1973	Borg Warner T35TB, T37TB	
Seal	.....	223510[2]
Set	.....	SET45
Kwik Slv (Opt Rpr)	.....	KWK99139[2]
1974-1969	Borg Warner T269U, T35RB, T393K, T399R	
Cone/Cup	.....	LM29749-LM29710[2]

Pinion

1980-1973	Borg Warner T35TB, T37TB	
Set (inner)	.....	SET45
Cone/Cup (outer)	.....	19138-19268
1972-1969	Borg Warner T35	
Cone/Cup (inner)	.....	18590-18520
Cone/Cup (outer)	.....	19138-19268

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
SAAB - 900, 9000, 99 (cont.)					

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1987	ZF 4HP-14, 4HP-18Q
Cone/Cup (LH)	LM806649-LM806610
Cone/Cup (RH)	LM300849-LM300811

Torque Convertor

1989-1987	ZF 4HP-14
Seal	225110
Kwik Slv (Opt Rpr)	KWK99187

4-SPEED MANUAL TRANSAXLE

Differential

1982-1975	99, 900
Seal	223510[2]
Set	SET45
Kwik Slv (Opt Rpr)	KWK99139

Input Shaft

1982-1979	900
Bearing (rear)	208S

Intermediate Shaft

1982-1969	99, 900
Set (rear)	SET3

Pinion

1982-1969	99, 900
Cone/Cup (inner)	HM88649-HM88610
Cone/Cup (outer)	M88048-M88010

5-SPEED MANUAL TRANSAXLE

Differential

1989-1986	9000
Cone/Cup (LH)	LM300849-LM300811
Set (RH)	SET45
1989-1980	99, 900
Seal	223510[2]
Set	SET45
Kwik Slv (Opt Rpr)	KWK99139

Input Shaft

1989-1986	9000
Set (front)	SET4
Cone/Cup (rear)	15106-15245
1989-1980	99, 900
Cone/Cup	M84548-M84510
1983-1980	900
Cone/Cup	M84548-M84510[2]
1979-1978	99
Cone/Cup	M84548-M84510

5-SPEED MANUAL TRANSAXLE

Output Shaft

1989-1986	9000
Bearing Assy (LH)	32008XM
Cone/Cup (RH)	15106-15245

Pinion

1989-1980	99, 900
Cone/Cup (inner)	HM88649-HM88610
Cone/Cup (outer)	M88048-M88010
1979-1978	99
Cone/Cup (inner)	HM88649-HM88610
Cone/Cup (outer)	M88048-M88010

ALTERNATOR

1983-1981	Bosch 70 amp
Bearing (drive end)	203FF
Bearing (rear end)	201CC
1980-1973	Bosch 55 amp
Bearing (drive end)	203S
Bearing (rear end)	201S
1980-1973	Bosch 65 amp
Bearing (drive end)	203S
Bearing (rear end)	201S
1980-1969	Marchal
Bearing (drive end)	203FF
1974-1966	Bosch 35 amp
Bearing (drive end)	203S
Bearing (rear end)	201S

GENERATOR

1966-1960	Bosch
Bearing (drive end)	202AG

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1973	1985cc/2.0L, 2119cc/2.1L, 2290cc/2.3L
Seal	3772
1974-1966	1498cc/1.5L, 1699cc/1.7L
Seal Viton	3393
Kwik Slv (Opt Rpr)	KWK99237
1972-1971	1854cc/1.9L
Seal	416956

TIMING COVER

4 Cylinder

1989-1980	1985cc/2.0L, 2119cc/2.1L, 2290cc/2.3L
Seal	331227H
Kwik Slv (Opt Rpr)	KWK99187
1979-1973	1985cc/2.0L
Seal	331227H
Kwik Slv (Opt Rpr)	KWK99187
1974-1966	1498cc/1.5L, 1699cc/1.7L
Seal Viton	2012S ³¹

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
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SIMCA

FRONT WHEEL

1980-1972	Rallye	
Seal (inner)		224045[2]
Set (inner)		SET4
Bearing Assy (outer)		30204M[2]
1975-1969	1000	
Seal (inner)	.....	224045[2]
Set (inner)	.....	SET4
Bearing Assy (outer)	.....	30204M[2]
1975-1969	1100	
Seal (inner)	.....	224045[2]
Set (inner)	.....	SET4
Bearing Assy (outer)	.....	30204M[2]
1975-1969	1200	
Seal (inner)	.....	224045[2]
Set (inner)	.....	SET4
Bearing Assy (outer)	.....	30204M[2]
1975-1968	Sim 4	
Seal (inner)	.....	224045[2]
Set (inner)	.....	SET4
Bearing Assy (outer)	.....	30204M[2]
1975-1968	900	
Seal (inner)	.....	224045[2]
Set (inner)	.....	SET4
Bearing Assy (outer)	.....	30204M[2]
1975-1960	1300, 1301	
Seal (inner)	.....	224045[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1975-1960	1500, 1501	
Seal (inner)	.....	224045[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1968-1960	1100	
Seal (inner)	.....	224045[2]
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1966-1962	Aronde	
Seal (inner)	.....	1174S[2]
Set (inner)	.....	SET4
Bearing Assy (outer)	.....	30204M[2]
1963-1958	Presidence	
Cone/Cup (inner)	.....	15590-15520[2]
Set (outer)	.....	SET2
1963-1957	Marly Vedette	
Cone/Cup (inner)	.....	15590-15520[2]
Set (outer)	.....	SET2
1963-1957	Vedette	
Cone/Cup (inner)	.....	15590-15520[2]
Set (outer)	.....	SET2
1962-1958	Ariane Series	
Cone/Cup (inner)	.....	15590-15520[2]
Set (outer)	.....	SET2
1962-1958	Beaulieu	
Cone/Cup (inner)	.....	15590-15520[2]
Set (outer)	.....	SET2
1961-1956	Aronde	
Seal (inner)	.....	224045[2]
Bearing Assy (inner)	.....	30305M[2]
Bearing Assy (outer)	.....	30204M[2]

REAR WHEEL

1980-1972	Rallye	
Set	.....	SET4
1975-1968	Sim 4	
Set	.....	SET4
1975-1968	900	
Set (inner)	.....	SET4
Bearing Assy (outer)	.....	30204M[2]
1975-1968	1100	
Bearing Assy	.....	30204M[2]
1975-1968	1200	
Set (inner)	.....	SET4
Bearing Assy (outer)	.....	30204M[2]
1975-1960	1300 Series	
Set (inner)	.....	SET4
Bearing Assy (outer)	.....	30204M[2]
1975-1960	1500 Series	
Set (inner)	.....	SET4
Bearing Assy (outer)	.....	30204M[2]
1967-1964	1000	
Set (inner)	.....	SET4
Bearing Assy (outer)	.....	30204M[2]
1966-1957	Aronde	
Seal	.....	224045[2]
Bearing	.....	306TB[2]
1963-1957	Marly Vedette	
Bearing	.....	307TB[2]
1962-1958	Arianne	
Bearing	.....	307TB[2]
1962-1958	Beaulieu	
Bearing	.....	307TB[2]
1962-1958	Chambord	
Bearing	.....	307TB[2]
1962-1958	Presidence	
Bearing	.....	307TB[2]

CLUTCH

Pilot Bearing

1975-1968	1100	
Bearing	.....	201CC
1963-1957	Ariane	
Bearing	.....	203SS
1963-1957	Vedette	
Bearing	.....	203SS
1962-1958	Beaulieu	
Bearing	.....	203SS
1962-1958	Chambord	
Bearing	.....	203SS
1962-1958	Presidence	
Bearing	.....	203SS
1962-1956	Aronde	
Bearing	.....	202AG
1962-1955	Marly Vedette	
Bearing	.....	203SS

ALTERNATOR

1971-1968	all	
Bearing	.....	203FF[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
SINGER					

FRONT WHEEL			REAR AXLE		
			Pinion		
1970-1967	Vogue		1970-1967	Vogue	
	Set (inner)	SET4		Cone/Cup (inner)	M84548-M84510
	Set (outer)	SET2		Cone/Cup (outer)	M88048-M88010
1970-1964	Chamois		1970-1964	Chamois Mk. I, Mk. II	
	Set (inner)	SET4		Cone/Cup (inner)	21075-21212
	Set (outer)	SET2		Cone/Cup (inner)	M84548-M84510
1968-1956	Gazelle		1970-1956	Gazelle	
	Set (inner)	SET21		Cone/Cup (inner)	M84548-M84510
	Set (outer)	SET2		Cone/Cup (outer)	M88048-M88010
1966-1961	Vogue				
	Set (inner)	SET21			
	Set (outer)	SET2			
1956-1955	Hunter: late				
	Set (inner)	SET21			
	Set (outer)	SET2			
1955-1954	Hunter: early				
	Cone/Cup (inner)	15112-15250[2]			
	Cone/Cup (outer)	09067-09195[2]			
REAR WHEEL					
1966-1956	Gazelle				
	Seal	472492[2]			
	Cone/Cup	2585-2523S[2]			
1956	Hunter				
	Cone/Cup	25877-25820[2]			
1955-1954	Hunter				
	Cone/Cup	14130-14276[2]			

SKODA (RUSSIA)

FRONT WHEEL		
1989-1970		
	Bearing Assy	30304[2]

STERLING - Honda automobiles - England

FRONT WHEEL			4-SPEED AUTOMATIC TRANSAXLE		
1989	825, 827		Differential		
	Bearing	513052[2]	1989	G3T4	
1988-1987	825, 827			Bearing Assy	30208M[2]
	Bearing	513054[2]	1988-1987	G4	
				Bearing Assy (LH)	30208M
				Bearing Assy (RH)	32010X
REAR WHEEL			Torque Convertor		
1989-1987	825, 827		1989-1987	G3T4, G4	
	Bearing	513051[2]		Seal	350609
CLUTCH					
Release Bearing					
1989	827SLi				
	Bearing Assy	614068			
1988-1987	825SL				
	Bearing Assy	614068			

STERLING - Honda automobiles - England (cont.)

4-SPEED AUTOMATIC TRANSAXLE

Output Shaft

1989-1987	G3T4, G4	
Seal Viton	224026[2]	
Kwik Slv (Opt Rpr)	KWK99157	

Selector Shaft Seal/Man. Shaft

1989-1987	G3T4, G4	
Seal	221207	
Kwik Slv (Opt Rpr)	KWK99049	

5-SPEED MANUAL TRANSAXLE

Differential

1989-1987	C3P4, PL5X	
Cone/Cup (LH)	XAA32008X-Y32008X	
Bearing Assy (RH)	32010X	

Output Shaft

1989-1987	C3P4, PL5X	
Seal Viton	224026[2]	
Kwik Slv (Opt Rpr)	KWK99157	

A/C COMPRESSOR

1989-1987	Nippondenso 10P15 Axial	
Bearing	5000KFF	
1989-1987	Nippondenso 10P17 Axial	
Bearing	5000KFF	

ALTERNATOR

1989	Nippondenso	
Bearing (drive end)	203FF	
1989	Nippondenso	
Bearing (rear end)	201CC	

POWER STEERING

Pump Shaft

1989	827 Series	
Seal	221620	

CAMSHAFT SEAL

6 Cylinder

1989-1987	2494cc/2.5L, 2675cc/2.7L	
Seal Viton	713771	
Kwik Slv (Opt Rpr)	KWK99139	

CRANKSHAFT REAR SEAL

6 Cylinder

1989-1987	2494cc/2.5L, 2675cc/2.7L	
Seal Viton	228008	
Kwik Slv (Opt Rpr)	KWK99315	

TIMING COVER

6 Cylinder

1989-1987	2494cc/2.5L, 2675cc/2.7L	
Seal	711181	

STUDEBAKER - Avanti, Broadmoor, Challenger, Champion, Commander, Conestoga, Cruiser, Daytona, Hawk Series, Land Cruiser, Lark, Parkview, Pelham, President, Provincial, Scotsman, Station Wagon, Taxi, Wagonaire

FRONT WHEEL

1966-1956		
Seal (inner)	205017[2]	
Set (inner)	SET6	
Set (outer)	SET2	
1955	exc. Champion	
Cone/Cup (inner)	15123-15245[2]	
Cone/Cup (outer)	09067-09195[2]	
1955-1948	Champion	
Cone/Cup (inner)	15123-15245[2]	
Cone/Cup (outer)	09067-09195[2]	
1954-1950	Commander	
Cone/Cup (inner)	15123-15245[2]	
Cone/Cup (outer)	09067-09195[2]	
1954-1950	Land Cruiser	
Cone/Cup (inner)	15123-15245[2]	
Cone/Cup (outer)	09067-09195[2]	

FRONT WHEEL (cont.)

1949-1946	Commander	
Cone/Cup (outer)	09074-09194[2]	
1942-1941	Commander	
Cone/Cup (inner)	14125A-14274[2]	
Cone/Cup (outer)	09074-09194[2]	
1942-1941	President	
Cone/Cup (inner)	14125A-14274[2]	
Cone/Cup (outer)	09074-09194[2]	

REAR WHEEL

1966-1951		
Seal	40769S[2]	
Cone/Cup	14132T-14276[2]	
1950-1941	Commander	
Cone/Cup	25877-25821[2]	

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
STUDEBAKER - Avanti, Broadmoor, Challenger, Champion, Commander, Conestoga, Cruiser, Daytona, Hawk Series, Land Cruiser, Lark, Parkview, Pelham, President, Provincial, Scotsman, Station Wagon, Taxi, Wagonaire (cont.)					

REAR WHEEL (cont.)

1950-1941	President	
Cone/Cup		25877-25821[2]
1950-1941	Land Cruiser	
Cone/Cup		25877-25821[2]

REAR AXLE

Differential Rebuild Kit

1966-1965	Dana/Spicer 44 axle: flanged axle shaft	
Kit		DRK339B

Differential

1966-1965	Type 44 axle: flanged shaft	
Cone/Cup		25590-25523[2]
1966-1965	Type 44 axle: tapered shaft	
Cone/Cup		25577-25523[2]
1966-1959	Type 27 axle	
Cone/Cup		LM501349-LM501314[2]
1964-1963	Avanti R1, R2	
Cone/Cup		25577-25523[2]
1964-1959	Type 44 axle	
Cone/Cup		25577-25523[2]
1960-1959	Type 23 axle	
Cone/Cup		24780-24721[2]
1958-1957	6-cylinder exc. Taxi, Station Wagon	
Cone/Cup		24780-24721[2]
1958-1957	6-cylinder Taxi	
Cone/Cup		25577-25523[2]
1958-1957	6-cylinder Station Wagon	
Cone/Cup		25577-25523[2]
1958-1957	8-cylinder	
Cone/Cup		25577-25523[2]
1956-1950	exc. Champion, Flight Hawk	
Cone/Cup		25577-25523[2]
1956-1946	Champion, Flight Hawk	
Cone/Cup		24780-24721[2]

Pinion

1966-1959	Dana/Spicer 27A axle	
Cone/Cup (inner)		HM88649-HM88610[2]
Seal (outer)		5778
1966-1946	Dana/Spicer 23, 44 axles	
Cone/Cup (inner)		31594-31520
Seal (outer)		5778
Cone/Cup (outer)		02872-02820

CLUTCH

Release Bearing

1964-1958	6-cylinder: exc. Taxi	
Bearing Only		CB1340C
Bearing Only		1505
1964-1958	8-cylinder: exc. Taxi	
Bearing Only		CB1137C
Bearing Only		CB995

CLUTCH (cont.)

Release Bearing (cont.)

1957-1956	Flight Hawk	
Bearing Only		CB1340C
Bearing Only		1505
1957-1956	Power Hawk, Sky Hawk	
Bearing Only		CB1137C
Bearing Only		CB995
1957-1955	President	
Bearing Only		CB1137C
Bearing Only		CB995
1957-1939	Champion	
Bearing Only		CB1340C
Bearing Only		1505
1957-1938	Commander	
Bearing Only		CB1137C
Bearing Only		CB995
1942-1939	President	
Bearing Only		CB1339C
Bearing Only		CB1085
1938	President	
Bearing Only		CB1137C
Bearing Only		CB995
1938-1934	Dictator	
Bearing Only		CB1137C
Bearing Only		CB995

DRIVESHAFT SUPPORT

1964-1946	Spicer 1280-1480: 1.3780" bearing ID	
Bearing		88107

STUDEBAKER TRUCK - LIGHT - 1-7, 10, 11, 12, 13, 14, 15

REAR WHEEL

1965-1956	10, 11, 12	
Seal (inner)	.....	410987[2]
Cone/Cup	.....	18790-18720[2]
1965-1956	1-7 single axle	
Seal (inner)	.....	7245[2]
Cone/Cup (inner)	.....	25877-25821[2]
1965-1956	13, 14, 15: banjo axle	
Seal (inner)	.....	455009[2]
Cone/Cup (inner)	.....	387A-382A[2]
Cone/Cup (outer)	.....	368A-362A[2]
1956-1954	13, 14, 15: split axle	
Seal (inner)	.....	455009[2]
Cone/Cup (inner)	.....	387A-382A[2]
Cone/Cup (outer)	.....	2984-2924[2]
1956-1949	10, 11, 12	
Cone/Cup (inner)	.....	368A-362A[2]
Cone/Cup (outer)	.....	359S-354A[2]

CLUTCH

Pilot Bearing

1965-1955	all	
Bearing	.....	205S
1941-1936	Various	
Bearing	.....	205S

CLUTCH

Release Bearing

1965-1955	exc. Clark, New Process trans	
Bearing Only	.....	CB1137C
Bearing Only	.....	CB995
1953-1941	M16,2R6,2R11,2R14,2R16A,2R17A	
Bearing Only	.....	CB1339C
Bearing Only	.....	CB1085
1953-1938	K5,L5,M15,M15-28,2R5,2R10,2R15	
Bearing Only	.....	CB1137C
Bearing Only	.....	CB995

DRIVESHAFT SUPPORT

1964-1946	Spicer 1280-1480: 1.3780" bearing ID	
Bearing	.....	88107

SUBARU AWD - Chaser, Deluxe, DL, FE, GF, GL, GLF, Justy, Legacy, Loyale, RX, Standard, Star, XT

FRONT WHEEL

1989	Justy	
Bearing	.....	206WB[2]
Seal (outer)	.....	224462[2]
Seal (inner)	.....	1974[2]
1989	Touring Wagon	
Bearing (inner)	.....	207[2]
Seal (outer)	.....	225230[2]
Seal (inner)	.....	710230[2]
1989-1988	XT6	
Seal (inner)	.....	710230[2]
Bearing Assy (inner)	.....	513015[2]
Seal (outer)	.....	225230[2]
1989-1985	XT Series exc. XT6	
Bearing	.....	207[2]
Seal (outer)	.....	225230[2]
Seal (inner)	.....	710230[2]
1988-1987	Justy	
Seal (inner)	.....	1974[2]
Bearing (inner)	.....	305AG[2]
Seal (outer)	.....	224462[2]
1988-1972	DL, GF, GL, GLF	
Seal	.....	225230[2]
Bearing	.....	207[2]
1988-1972	Wagon	
Bearing	.....	207[2]
Seal (outer)	.....	225230[2]
Seal (inner)	.....	710230[2]

FRONT WHEEL (cont.)

1971-1970	Star	
Bearing	.....	207[2]
Seal (outer)	.....	224462[2]
Seal (inner)	.....	1974[2]

REAR WHEEL

1989-1988	Justy 4x4	
Seal (inner)	.....	710228[2]
Bearing (inner)	.....	305AG[2]
Seal (outer)	.....	710227[2]
Bearing (outer)	.....	206WB[2]
1989-1987	Justy 4x2	
Seal (inner)	.....	223830[2]
Bearing Assy (inner)	.....	30205M[2]
Bearing Assy (outer)	.....	30204M[2]
1989-1986	XT 4x2 incl. turbo	
Seal (inner)	.....	1984[2]
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]
1989-1986	XT 4x4	
Seal (inner)	.....	224015[2]
Bearing Assy (inner)	.....	513056[2]
Seal (outer)	.....	225005[2]
1989-1980	DL, GL, GLF: 4x4:	
Seal (inner)	.....	224015[2]
Bearing Assy (inner)	.....	513056[2]
Seal (outer)	.....	225005[2]

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

SUBARU AWD - Chaser, Deluxe, DL, FE, GF, GL, GLF, Justy, Legacy, Loyale, RX, Standard, Star, XT (cont.)

REAR WHEEL (cont.)

1989-1978	Wagon 4x4: production from 5/1978 on	
Seal (inner)	.....	224015[2]
Bearing Assy (inner)	.....	513056[2]
Seal (outer)	.....	225005[2]
1989-1972	DL, GF, GLF: 4x2:	
Seal (inner)	.....	1984[2]
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]
1989-1972	Wagon 4x2	
Seal (inner)	.....	1984[2]
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]
1980-1972	Leone Sedan	
Seal (inner)	.....	1984[2]
Bearing (inner)	.....	305AG[2]
Bearing (outer)	.....	204[2]
1980-1972	Leone Wagon	
Seal (inner)	.....	1984[2]
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]
1978-1975	Wagon 4x4: production thru 4/1978	
Seal (inner)	.....	2013[2]
Bearing (inner)	.....	513026[2]
Seal (outer)	.....	225005[2]
1972-1970	FF-1, FF-1G Sedan	
Seal (inner)	.....	1984[2]
Bearing (inner)	.....	305AG[2]
Bearing (outer)	.....	204[2]
1972-1970	FF-1, FF-1G Wagon	
Seal (inner)	.....	1984[2]
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]

4WD FRONT AXLE

Differential

1989-1976	all	
Seal	.....	223255[2]
Bearing Assy	.....	30208M[2]

Pinion

1989-1976		
Bearing Assy (inner)	.....	32306
Seal (outer)	.....	1173
Bearing Assy (outer)	.....	32305

REAR AXLE

Differential

1989-1976	exc. Justy 4WD	
Seal	.....	223255[2]
Bearing Assy	.....	30208M[2]
1989-1988	Justy 4WD	
Seal	.....	222745[2]
Bearing Assy	.....	32007XM[2]

REAR AXLE

Pinion

1989-1976	exc. Justy 4WD	
Bearing Assy (inner)	.....	32306
Seal (outer)	.....	1173
Bearing Assy (outer)	.....	32305
Bearing (pilot)	.....	30565
1989-1988	Justy 4WD	
Bearing Assy (inner)	.....	30206M
Seal (outer)	.....	710267

CLUTCH

Pilot Bearing

1989-1981	4WD	
Bearing	.....	201CC
1980	1595cc/1.6L	
Bearing	.....	HK1210

CLUTCH - 2 CYLINDER

Release Bearing

1969-1968	358cc/.4L	
Bearing Only	.....	01496

CLUTCH - 4 CYLINDER

Release Bearing

1989-1985	1781cc/1.8L, 1781cc/1.8L Turbo	
Bearing Assy	.....	614059
1984-1983	1781cc/1.8L	
Bearing Only	.....	TO1710
1982-1970	4-cyl	
Bearing Only	.....	613001

CLUTCH - 6 CYLINDER

Release Bearing

1989-1988	2672CC/2.7L	
Bearing Assy	.....	614059

AUTOMATIC TRANSAXLE

Output Shaft

1989-1987	TB40, TS40: CVT	
Seal	.....	222745
Kwik Slv (Opt Rpr)	.....	KWK99106

Countershaft

1989-1987	TB40, TS40: CVT	
Needle Bearing	.....	HK1512

Differential

1989-1987	TB40, TS40: CVT	
Bearing (LH)	.....	207S
Bearing (RH)	.....	207

SUBARU AWD - Chaser, Deluxe, DL, FE, GF, GL, GLF, Justy, Legacy, Loyale, RX, Standard, Star, XT (cont.)

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1980	TA86, TX86, T71T, T81M, T81T, T81X	
Seal Viton	.....	2025
Kwik Slv (Opt Rpr)	.....	KWK99169
1987-1981	TX86, T81X, T81Z	
Seal Viton	.....	2025
Kwik Slv (Opt Rpr)	.....	KWK99169
1979-1973	T63T, T71T	
Seal Viton	.....	2025
Kwik Slv (Opt Rpr)	.....	KWK99169

Output Shaft

1989-1980	TA86, TX86, T71T, T81M, T81T, T81X	
Seal	.....	222745[2]
Kwik Slv (Opt Rpr)	.....	KWK99106
1979-1973	T63T, T71T	
Seal	.....	222745[2]
Kwik Slv (Opt Rpr)	.....	KWK99106

Differential

1980	T71T	
Bearing Assy	.....	30207M[2]
1979-1973	T63T, T71T	
Bearing Assy	.....	30207M[2]

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1988	TZ1A2, TZ102	
Bearing Assy	.....	30208M[2]

Torque Converter

1989-1988	TZ1A2, TA102, TZ102	
Seal	.....	225010
Kwik Slv (Opt Rpr)	.....	KWK99196

Output Shaft

1989-1988	TZ1A2, TA102, TZ102	
Seal	.....	223050[2]
Kwik Slv (Opt Rpr)	.....	KWK99114

Oil Pump

1989-1988	TZ1A2, TA102, TZ102	
Seal	.....	710265

Extension Housing

1989-1988	TA102, TZ102	
Seal	.....	3771
Kwik Slv (Opt Rpr)	.....	KWK99139

4-SPEED MANUAL TRANSAXLE

Differential

1987-1985	TW70F	
Bearing Assy	.....	30208M[2]
1980-1978	TM48F	
Bearing Assy	.....	30207M[2]
1979-1970	T61A, T62A, T63A, T63W	
Bearing Assy	.....	30207M[2]

Input Shaft

1988-1981	TM40F, TM45F	
Seal	.....	222558
Kwik Slv (Opt Rpr)	.....	KWK99098
1980-1978	TM48F	
Seal	.....	222050
Kwik Slv (Opt Rpr)	.....	KWK99078
1979-1970	T61A, T62A, T63A, T63W	
Seal	.....	222050
Kwik Slv (Opt Rpr)	.....	KWK99078

Output Shaft

1988-1980	TM40F, TM44F, TM45F, TM48F, TW70F, T71A, T72A, T81J, T81K, T81W	
Seal	.....	222745[2]
Kwik Slv (Opt Rpr)	.....	KWK99106
1979-1970	TM44F, T61A, T62A, T63A, T63W, T71A	
Seal	.....	222745[2]
Kwik Slv (Opt Rpr)	.....	KWK99106

5-SPEED MANUAL TRANSAXLE

Differential

1989-1987	TM64F, TW64F	
Bearing (LH)	.....	207S
Bearing (RH)	.....	207
1989-1985	TW75F, TY75F, TY752	
Bearing Assy	.....	30208M[2]
1987-1985	TM65F	
Bearing Assy	.....	30208M[2]
1980-1978	T71W	
Bearing Assy	.....	30207M[2]

Input Shaft

1989-1987	TM64F, TW64F	
Seal	.....	222030
Bearing	.....	205BB
Kwik Slv (Opt Rpr)	.....	KWK99078
1989-1985	TW75F, TY75F	
Seal	.....	222558
Bearing	.....	305AG
Kwik Slv (Opt Rpr)	.....	KWK99098
1989-1980	TM55F, TM70F, TM75F, TY752	
Seal	.....	222558
Kwik Slv (Opt Rpr)	.....	KWK99098
1980-1978	T71W	
Seal	.....	222050
Kwik Slv (Opt Rpr)	.....	KWK99078

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
<i>SUBARU AWD - Chaser, Deluxe, DL, FE, GF, GL, GLF, Justy, Legacy, Loyale, RX, Standard, Star, XT (cont.)</i>					

5-SPEED MANUAL TRANSAXLE (cont.)

Input Shaft (cont.)

1979-1977	TM55F
Seal	222580
Kwik Slv (Opt Rpr)	KWK99098

Output Shaft

1989-1980	TM50F, TM55F, TM60F, TM64F, TW64F, TM70F,
Seal	222745[2]
Kwik Slv (Opt Rpr)	KWK99106
1989-1980	TM702, T71G, T71W, T72G, TM75F, TW75F, TM752, T81G
Seal	222745[2]
Kwik Slv (Opt Rpr)	KWK99106
1979-1976	TM50F, TM55F, T71G
Seal	222745[2]
Kwik Slv (Opt Rpr)	KWK99106

Extension Housing

1989-1980	TM55F, T71W, TY75F, TY752
Seal	3771
Kwik Slv (Opt Rpr)	KWK99139
1989-1980	TM50F, TM60F, TM70F, T71G, T72G, TM75F, TW75F, T81G
Seal	221820
1979-1977	TM55F
Seal	3771
Kwik Slv (Opt Rpr)	KWK99139
1979-1976	TM50F, T71G
Seal	221820

ALTERNATOR

1989-1975	Hitachi 50, 55, 60, 65 amp
Bearing (drive end)	303CC
Bearing (rear end)	201CC
1974-1970	Hitachi 35 amp
Bearing (drive end)	202S
Bearing (rear end)	201CC

CAMSHAFT SEAL

3 Cylinder

1989-1987	1189cc/1.2
Seal	223018
Kwik Slv (Opt Rpr)	KWK99114

4 Cylinder

1989-1985	1781cc/1.8L, 1781cc/1.8L Turbo
Seal	223830
Kwik Slv (Opt Rpr)	KWK99147

6 Cylinder

1989-1988	2672cc/2.7L
Seal	223830
Kwik Slv (Opt Rpr)	KWK99147

CRANKSHAFT REAR SEAL

3 Cylinder

1989-1987	1189cc/1.2
Seal	710234

4 Cylinder

1989	1781cc/1.8L, 1781cc/1.8L Turbo
Seal	1019S
Kwik Slv (Opt Rpr)	KWK99298
1988-1981	1781cc/1.8L, 1781cc/1.8L Turbo
Seal	1019S
Kwik Slv (Opt Rpr)	KWK99298
1988-1980	1595cc/1.6L
Seal Viton	1021V
Kwik Slv (Opt Rpr)	KWK99272
1979-1970	1088cc/1.1L, 1267cc/1.3L, 1361cc/1.4L, 1595cc/1.6L
Seal Viton	1021V
Kwik Slv (Opt Rpr)	KWK99272

6 Cylinder

1989-1988	2672cc/2.7L
Seal	1019S
Kwik Slv (Opt Rpr)	KWK99298

TIMING COVER

3 Cylinder

1989-1987	1189cc/1.2
Seal	710233

4 Cylinder

1989-1980	1781cc/1.8L
Seal	1038
Kwik Slv (Opt Rpr)	KWK99147
1988-1980	1595cc/1.6L
Seal	223830
Kwik Slv (Opt Rpr)	KWK99147
1979-1970	1088cc/1.1L, 1267cc/1.3L, 1361cc/1.4L, 1595cc/1.6L
Seal	223830
Kwik Slv (Opt Rpr)	KWK99147

6 Cylinder

1989-1988	2672cc/2.7L
Seal	223230
Kwik Slv (Opt Rpr)	KWK99147

SUBARU TRUCK - Pickup, SUV - Baja, Brat

FRONT WHEEL

1987-1978	Brat	
Seal	225230[2]	
Bearing	207[2]	

REAR WHEEL

1987-1978	Brat	
Seal (inner)	224015[2]	
Bearing Assy (inner)	513056[2]	
Seal (outer)	225005[2]	

REAR AXLE

Differential

1987-1978	Brat	
Seal	223255[2]	
Bearing Assy	30208M[2]	

Pinion

1987-1978	Brat	
Bearing Assy (inner)	32306	
Seal (outer)	1173	
Bearing Assy (outer)	32305	
Kwik Slv (Opt Rpr)	KWK99193	
Bearing (pilot)	30565	

CLUTCH

Pilot Bearing

1987-1981	Brat	
Bearing	201CC	
1980-1978	1595cc/1.6L	
Bearing	HK1210	

CLUTCH - 4 CYLINDER

Release Bearing

1987-1985	1781cc/1.8L, 1781cc/1.8L Turbo	
Bearing Assy	614059	
1984-1983	1781cc/1.8L Turbo	
Bearing Assy	614059	
1984-1983	1781cc/1.8L	
Bearing Only	TO1710	

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1987-1981	TX86, T81X, T81Z	
Seal Viton	2025	
Kwik Slv (Opt Rpr)	KWK99169	

Output Shaft

1987-1981	TX86, T81X, T81Z	
Seal	222745[2]	
Kwik Slv (Opt Rpr)	KWK99106	

4-SPEED MANUAL TRANSAXLE

Differential

1987-1985	TW70F	
Bearing Assy	30208M[2]	
1980-1978	TM48F	
Bearing Assy	30207M[2]	

Input Shaft

1980-1978	TM48F	
Seal	222050	
Kwik Slv (Opt Rpr)	KWK99078	

5-SPEED MANUAL TRANSAXLE

Differential

1987-1985	TM65F	
Bearing Assy	30208M[2]	
1980-1978	T71W	
Bearing Assy	30207M[2]	

Input Shaft

1980-1978	T71W	
Seal	222050	
Kwik Slv (Opt Rpr)	KWK99078	

Output Shaft

1987-1978	T71W	
Seal	222745[2]	
Kwik Slv (Opt Rpr)	KWK99106	

Extension Housing

1987-1985	TM50F, TM60F, TM70F, T71G, T72G, TM75F, TW75F, T81G	
Seal	221820	
1987-1978	TM55F, T71W, TY75F, TY752	
Seal	3771	
Kwik Slv (Opt Rpr)	KWK99139	

CAMSHAFT SEAL

4 Cylinder

1984-1983	1781cc/1.8L Turbo	
Seal	223830	
Kwik Slv (Opt Rpr)	KWK99147	

CRANKSHAFT REAR SEAL

4 Cylinder

1987-1980	1781cc/1.8L (DOHC), (Turbo)	
Seal	1019S	
Kwik Slv (Opt Rpr)	KWK99298	
1980-1978	1595cc/1.6L	
Seal Viton	1021V	
Kwik Slv (Opt Rpr)	KWK99272	

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

SUBARU TRUCK - Pickup, SUV - Baja, Brat (cont.)

TIMING COVER

4 Cylinder

1987-1980	1781cc/1.8L	
Seal		1038
Kwik Slv (Opt Rpr)		KWK99147
1980-1978	1595cc/1.6L	
Seal		223830
Kwik Slv (Opt Rpr)		KWK99147

SUNBEAM

FRONT WHEEL

1976-1970	1250	
Set (inner)		SET4
Set (outer)		SET2
1976-1970	1500	
Set (inner)		SET4
Set (outer)		SET2
1976-1967	Rapier	
Set (inner)		SET4
Set (outer)		SET2
1975-1967	Alpine	
Set (inner)		SET4
Set (outer)		SET2
1975-1963	Imp, Sport	
Set (inner)		SET4
Set (outer)		SET2
1973-1968	Sport	
Set (inner)		SET4
Set (outer)		SET2
1973-1968	Stiletto	
Set (inner)		SET4
Set (outer)		SET2
1972-1961	LeMans	
Set (inner)		SET21
Set (outer)		SET2
1968-1966	Hunter	
Set (inner)		SET4
Set (outer)		SET2
1968-1964	Tiger Mk. I, Mk. II	
Set (inner)		SET21
Set (outer)		SET2
1966-1959	Alpine	
Set (inner)		SET21
Set (outer)		SET2
1966-1956	Rapier	
Set (inner)		SET21
Set (outer)		SET2
1960-1956	Rapier: some	
Set (inner)		SET21
Cone/Cup (outer)		16150-16284[2]

REAR WHEEL

1976-1970	1250	
Bearing		RW109[2]
1976-1970	1500	
Bearing		RW109[2]
1968-1964	Tiger Mk. I, II	
Cone/Cup		14130-14276[2]

REAR AXLE

Differential

1975-1968	Rapier Series	
Set		SET45
1975-1965	Alpine Series	
Set		SET45
1968-1965	Tiger	
Cone/Cup		25577-25523[2]
1967-1965	Imp Series	
Cone/Cup (LH)		LM67047-LM67010
Set (RH)		SET5

Pinion

1975-1969	Rapier: H120	
Cone/Cup (inner)		M88048-M88010
Seal (outer)		470059
Cone/Cup (outer)		M84548-M84510
1975-1968	Alpine Coupe	
Cone/Cup (inner)		M88048-M88010
Seal (outer)		470059
Cone/Cup (outer)		M84548-M84510
1975-1968	Alpine Sport	
Set (inner)		SET5
Cone/Cup (outer)		21075-21212
1975-1968	Sport	
Set (inner)		SET5
Cone/Cup (outer)		21075-21212
1975-1968	Stiletto	
Set (inner)		SET5
Cone/Cup (outer)		21075-21212
1975-1965	Imp Series	
Set (inner)		SET5
Cone/Cup (outer)		21075-21212
1971-1968	Rapier	
Seal (outer)		470059
Cone/Cup (outer)		M84548-M84510
1968-1965	Tiger	
Cone/Cup (inner)		31593-31520
Seal (outer)		5778
Cone/Cup (outer)		02872-02820

CLUTCH

Release Bearing

1976-1956	Rapier	
Bearing Only		MG1716 ³⁰
1968	Tiger: 289 Ford	
Bearing Only		F1625C ³⁰

518 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

³⁰ Ball bearing style release bearing replaces original style carbon bearing

Mfg./Year Model & Location

Part No

Mfg./Year

Model & Location

Part No

SUNBEAM (cont.)

CLUTCH (cont.)

Release Bearing (cont.)

1968-1964	Tiger: 260 Ford	
	Bearing Assy	614038 ³⁰
1967-1959	Alpine	
	Bearing Only	MG1716 ³⁰

ALTERNATOR

1970-1968	all	
	Bearing (drive end)	202AG
1967-1956	all	
	Bearing (drive end)	203AB

SUZUKI - FRONT DRIVE - Aerio, Forsa, Swift

FRONT WHEEL

1989	Swift exc. GT and GTi	
	Seal (inner)	710394[2]
	Bearing (inner)	510001[2]
	Seal (outer)	710175[2]
1989	Swift GT and GTi	
	Seal (inner)	710394[2]
	Bearing (inner)	510018[2]
	Seal (outer)	710393[2]
1988-1987	Forsa: exc. turbo	
	Seal (inner)	224462[2]
	Bearing	107DD[2]
1988-1987	Forsa: (turbo)	
	Seal	710175[2]
	Bearing	510001[2]
1986-1985	Forsa: early	
	Seal (inner)	224462[2]
	Bearing	107DD[2]

REAR WHEEL

1989	Swift exc. GT and GTi	
	Bearing (inner)	205F[2]
	Bearing (outer)	204F[2]
1989	GT, GTi	
	Hub Assy	512182[2]
1988-1985	Forsa	
	Bearing (inner)	205F[2]
	Bearing (outer)	204F[2]

TRANSMISSION REBUILD KIT

1989-1988	Swift	
	Kit	TRKFS110

CLUTCH - 3 CYLINDER

Pilot Bearing

1988-1985		
	Bearing	200CC

CLUTCH - 4 CYLINDER

Pilot Bearing

1989		
	Bearing	200CC

CLUTCH - 3 CYLINDER

Release Bearing

1988-1985		
	Bearing Assy	614050

CLUTCH - 4 CYLINDER

Release Bearing

1989		
	Bearing Assy	614082

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1985	Aisin A210	
	Seal	223830
	Kwik Slv (Opt Rpr)	KWK99177

Output Shaft

1989-1985	Aisin A210	
	Seal	223540[2]
	Kwik Slv (Opt Rpr)	KWK99139[2]

Differential

1989	Aisin A210 (SOHC)	
	Bearing	207S[2]
1989	Aisin A210 (DOHC)	
	Bearing	207[2]
1988-1985	Aisin A210	
	Bearing	207S[2]

Selector Shaft Seal/Man. Shaft

1989-1985	Aisin A210	
	Seal	710116

5-SPEED MANUAL TRANSAXLE

Differential

1989	MX1	
	Bearing (LH)	207
	Bearing (RH)	107WB
1988-1985	MX1	
	Bearing	207S[2]

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

SUZUKI - FRONT DRIVE - Aerio, Forsa, Swift (cont.)

5-SPEED MANUAL TRANSAXLE

Input Shaft

1989	MX1	
Seal (RH)	222030	
Bearing Assy (RH)	32204	
Kwik Slv (Opt Rpr)	KWK99078	
1988-1985	MX1	
Bearing Assy	32204[2]	
Seal (RH)	222030	
Kwik Slv (Opt Rpr)	KWK99078	

Countershaft

1988-1985	MX1	
Bearing Assy (LH)	32204	
Bearing Assy (RH)	32005X	

Output Shaft

1989	MX1	
Seal (LH)	223552	
Seal (RH)	223535	
Kwik Slv (Opt Rpr)	KWK99139[2]	
1988-1985	MX1	
Seal (LH)	223552	
Kwik Slv (Opt Rpr)	KWK99139	

ALTERNATOR

1989		
Bearing (drive end)	202FF	
1988-1985	Nippondenso 45 amp	
Bearing (drive end)	302CC	
Bearing (rear end)	201CC	
1988-1985	Nippondenso 50 amp	
Bearing (drive end)	302CC	
Bearing (rear end)	201CC	

CAMSHAFT SEAL

4 Cylinder

1989	1300cc/1.3L (DOHC)	
Seal	710310[2]	
Kwik Slv (Opt Rpr)	KWK99128[2]	

CRANKSHAFT REAR SEAL

3 Cylinder

1988-1985	993cc/1.0L	
Seal	710334	

4 Cylinder

1989	1300cc/1.3L (DOHC)	
Seal	710334	

TIMING COVER

3 Cylinder

1988-1985	993cc/1.0L	
Seal	710310	
Kwik Slv (Opt Rpr)	KWK99128	

4 Cylinder

1989	1300cc/1.3L (DOHC)	
Seal	710310	
Kwik Slv (Opt Rpr)	KWK99128	

SUZUKI TRUCK - SUV - Samurai, Sidekick, XL7

FRONT WHEEL

1989	Sidekick	
Seal (inner)	710240[2]	
Bearing Assy (inner)	517009[2]	
Seal (outer)	710239[2]	
1989-1985	Samurai	
Seal (inner)	1948[2]	
Cone/Cup	LM300849-LM300811[2]	

4WD

1989	Sidekick	
Seal (inner)	710240[2]	
Bearing Assy (inner)	517009[2]	
Seal (outer)	710239[2]	
1989-1985	Samuari	
Seal (inner)	1948[2]	
Cone/Cup	LM300849-LM300811[2]	

REAR WHEEL

1989	Sidekick	
Seal (inner)	224820[2]	
Bearing (inner)	511004[2]	
Seal (outer)	710193[2]	
1989-1985	Samuari	
Seal	224820[2]	
Bearing	511002[2]	

4WD FRONT AXLE

Axle Shaft

1989-1986	SJF, SKF	
Seal	710330[2]	
Bearing	206FF[2]	

SUZUKI TRUCK - SUV - Samurai, Sidekick, XL7 (cont.)

4WD FRONT AXLE

Differential

1989-1986 SJF, SKF
Cone/Cup 17887-17831[2]

Pinion

1989 SKF
Bearing Assy (inner) 30307M
Seal (outer) 710523
Bearing Assy (outer) 30306M
1989-1982 SJF
Bearing Assy (inner) 30307M
Seal Viton (outer) 350572
Bearing Assy (outer) 30306M
Kwik Slv (Opt Rpr) KWK99147

Steering Knuckle

1989-1986 SJF, SKF
Seal (inner) 710255
Seal (outer) 710256

REAR AXLE

Differential

1989-1986 SJR, SKR
Cone/Cup 17887-17831[2]

Pinion

1989 SKR
Bearing Assy (inner) 30307M
Seal (outer) 710523
Bearing Assy (outer) 30306M
1989-1986 SJR
Bearing Assy (inner) 30307M
Seal Viton (outer) 350572
Bearing Assy (outer) 30306M
Kwik Slv (Opt Rpr) KWK99147

TRANSFER CASE REBUILD KIT

1989 Sidekick
Kit TRKFS140
1989-1985 Samuari
Kit TRKFS120

TRANSFER CASE

Input Shaft

1989 Sidekick
Seal 223540
Bearing 207
Kwik Slv (Opt Rpr) KWK99139
1989-1986 Samuari
Seal (outer) 223843
Bearing (outer) RW122
Kwik Slv (Opt Rpr) KWK99147

TRANSFER CASE

Front Output Shaft

1989 Sidekick
Bearing (inner) 306L
Seal (outer) 1213N
Bearing (outer) RW122
Kwik Slv (Opt Rpr) KWK99157
1989-1986 Samuari
Bearing (inner) 306L
Seal Viton (outer) 1965
Bearing (outer) RW122

Rear Output Shaft

1989 Sidekick
Seal 1213N
Bearing RW122[2]
Kwik Slv (Opt Rpr) KWK99157
1989-1986 Samuari
Seal Viton 1965
Bearing RW122
Kwik Slv (Opt Rpr) KWK99147

TRANSMISSION REBUILD KIT

1989-1987 Sidekick
Kit TRKFS130
1989-1986 Samuari
Kit TRKFS100

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989 3L30
Seal 6712NA
Kwik Slv (Opt Rpr) KWK99187

Rear Seal/Ext. Housing

1989 3L30
Seal 473823

Selector Shaft Seal/Man. Shaft

1989 3L30
Seal 8792S

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1988-1986 Aisin A440
Seal Viton 2025
Kwik Slv (Opt Rpr) KWK99269

Rear Seal/Ext. Housing

1988-1986 Aisin A440
Seal 224820

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
SUZUKI TRUCK - SUV - Samurai, Sidekick, XL7 (cont.)					

4-SPEED AUTOMATIC TRANSMISSION

Selector Shaft Seal/Man. Shaft

1988-1986	Aisin A440
Seal	221207
Kwik Slv (Opt Rpr)	KWK99049

CLUTCH - 4 CYLINDER

Pilot Bearing

1989-1986	
Bearing	200CC

Release Bearing

1989-1986	
Bearing Assy	614056
Bearing Only	01496

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989	Sidekick
Seal	222535
Kwik Slv (Opt Rpr)	KWK99098

Countershaft

1989-1986	Samuari
Bearing (rear)	304WB

Rear Output Shaft

1989	Sidekick
Seal	222580
Kwik Slv (Opt Rpr)	KWK99098
1989-1986	Samuari
Bearing (rear)	305AG

Extension Housing

1989-1986	Samuari
Seal	223215

A/C COMPRESSOR

1989-1987	Nippondenso Axial
Bearing	5000KFF

ALTERNATOR

1989-1982	
Bearing (drive end)	202FF

CAMSHAFT SEAL

4 Cylinder

1989	1590cc/1.6L
Seal	710310
Kwik Slv (Opt Rpr)	KWK99128
1989-1985	1300cc/1.3L
Seal	710310
Kwik Slv (Opt Rpr)	KWK99128

CRANKSHAFT REAR SEAL

4 Cylinder

1989	1590cc/1.6L
Seal	710334
1989-1985	1300cc/1.3L
Seal	710334

TIMING COVER

4 Cylinder

1989	1590cc/1.6L
Seal	710310
Kwik Slv (Opt Rpr)	KWK99128
1989-1985	1300cc/1.3L
Seal	710310
Kwik Slv (Opt Rpr)	KWK99128

TOYOTA - FRONT DRIVE - Camry, Camry AWD, Celica, Celica AWD, Corolla, Corolla AWD, Corolla FX, Tercel, Tercel Wagon 4WD

FRONT WHEEL

1989-1988	Corolla (w/o ABS)
Seal (inner)	1993[2]
Bearing (inner)	510007[2]
Seal (outer)	4898[2]
Hub Assy	518507[2] ⁶²
1989-1987	Tercel
Seal (inner)	225673[2]
Bearing (inner)	510002[2]
Seal (outer)	225410[2]

FRONT WHEEL (cont.)

1989-1983	Camry
Seal (inner)	4899[2]
Bearing (inner)	514002B[2]
Seal (outer)	225220[2]
Hub Assy	518506[2] ⁶²
1989-1988	Corolla FX
Seal (inner)	4899[2]
Bearing (inner)	514002B[2]
Seal (outer)	225220[2]

522 [] Indicates Quantity Required; Set Components Listed Inside Rear Cover;

⁶² Kit incl: Hub & Bearing, Seal, Mounting Bolts

TOYOTA - FRONT DRIVE - Camry, Camry AWD, Celica, Celica AWD, Corolla, Corolla AWD, Corolla FX, Tercel, Tercel Wagon 4WD (cont.)

FRONT WHEEL (cont.)

1989-1986	Celica	
Seal (inner)	.....	4899[2]
Bearing (inner)	.....	514002B[2]
Seal (outer)	.....	225220[2]
1987-1984	Corolla front-drive	
Bearing	.....	514002B[2]
Seal (inner)	.....	4899[2]
Seal (outer)	.....	225220[2]
1986-1983	Tercel	
Bearing	.....	513002[2]

REAR WHEEL

1989-1986	Celica: FWD	
Seal	.....	224210[2]
Bearing	.....	513022[2]
1989-1984	Corolla: FWD	
Seal	.....	1180S[2]
Bearing	.....	513031[2]
1989-1988	Camry All-Trac: 4WD	
Seal (inner)	.....	4899[2]
Bearing (inner)	.....	514002B[2]
Seal (outer)	.....	225275[2]
1989-1987	Camry: FWD	
Seal	.....	224210[2]
Bearing	.....	513022[2]
1989-1987	Camry Station Wagon	
Seal	.....	224210[2]
Bearing Module	.....	512009
1988-1983	Cressida: independent suspension	
Seal (inner)	.....	223840[2]
Bearing Assy (inner)	.....	32006X[2]
Seal (outer)	.....	224820[2]
Set (outer)	.....	SET17
1988-1983	Tercel Wagon: 4WD	
Seal	.....	224210[2]
Bearing	.....	88506BR[2]
1987-1984	Tercel Wagon: fwd	
Seal	.....	1180S[2]
Bearing	.....	513031[2]
1987-1980	Tercel Sedan	
Seal (inner)	.....	223605[2]
Bearing Assy (inner)	.....	32005X[2]
Set (outer)	.....	SET1

FRONT AXLE

Pinion

1988-1987	Camry	
Bearing Assy (inner)	.....	30208M
1988-1987	Celica	
Bearing Assy (inner)	.....	30208M
1988-1984	Corolla	
Bearing Assy (inner)	.....	30208M
Bearing Assy (outer)	.....	30207M
1988-1980	Tercel	
Bearing Assy (inner)	.....	30208M
1986-1983	Camry	
Bearing Assy (inner)	.....	30208M
Bearing Assy (outer)	.....	30207M

REAR AXLE

Differential

1989-1988	Corolla All-Trac: 4WD	
Set	.....	SET45
1988-1983	Tercel Wagon: 4WD	
Set	.....	SET5

Pinion

1989-1988	Corolla All-Trac: 4WD	
Cone/Cup	.....	HM88649-HM88610[2]
Seal (outer)	.....	1176S
Kwik Slv (Opt Rpr)	.....	KWK99147
1989-1988	Camry All-Trac: 4WD	
Cone/Cup	.....	HM88649-HM88610[2]
Seal (outer)	.....	1176S
1989-1988	Celica All-Trac 4WD	
Cone/Cup	.....	HM88649-HM88610[2]
Seal (outer)	.....	1176S
1988-1983	Tercel Wagon: 4WD	
Cone/Cup (inner)	.....	M86649-M86610
Seal (outer)	.....	223542
Bearing (outer)	.....	32005C
Kwik Slv (Opt Rpr)	.....	KWK99139

TRANSFER CASE REBUILD KIT

1989	S100	
Kit	.....	TRKFT740
1989-1988	S125	
Kit	.....	TRKFT750
1989-1987	S110	
Kit	.....	TRKFT740
1989-1987	S120	
Kit	.....	TRKFT750

TRANSFER CASE

Rear Output Shaft

1989-1987	S100, S110, S120	
Seal	.....	1175
Kwik Slv (Opt Rpr)	.....	KWK99147

Idler Shaft

1989-1987	S110, S120	
Seal (LH)	.....	710528
Seal (RH)	.....	710527

Side Gear

1989-1988	S100	
Seal	.....	710143
1989-1988	S110, S120: automatic trans	
Seal	.....	710137
1989-1988	S110, S120: manual trans.	
Seal	.....	710143

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
TOYOTA - FRONT DRIVE - Camry, Camry AWD, Celica, Celica AWD, Corolla, Corolla AWD, Corolla FX, Tercel, Tercel Wagon 4WD (cont.)					

CLUTCH - 4 CYLINDER

Pilot Bearing

1989-1984	1456cc/1.5L, 1496/1.5L, 1587cc/1.6L, 1762cc/1.8L	
	Cyl. Bearing	MSNB5305GTBV
1988-1980	1452cc/1.5L	
	Bearing	101SS

Release Bearing

1989-1988	1456cc/1.5L, 1496/1.5L (190mm Clutch)	
	Bearing Assy	614043
1989-1988	1998cc/2.0L (DOHC & TURBO) (235mm Clutch)	
	Bearing Assy	614084
1989-1987	1998cc/2.0L (DOHC), (225mm Clutch)	
	Bearing Assy	614147
1989	1456cc/1.5L, (212mm Clutch)	
	Bearing Assy	614043
1989-1984	1587cc/1.6L, (200mm Clutch)	
	Bearing Assy	614043
1988-1980	1452cc/1.5L, (190mm Clutch)	
	Bearing Only	613010
1986-1983	1839cc/1.8L, 1974cc/2.0L: (Diesels), (225mm Clutch)	
	Bearing Assy	614147
1985-1984	1839cc/1.8L, (Diesel), (212mm Clutch)	
	Bearing Assy	614147

CLUTCH - 6 CYLINDER

Release Bearing

1989-1988	2507cc/2.5L, (235mm Clutch)	
	Bearing Assy	614084

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1980	A55, A55F, A130L, A131L, A132L	
	Seal	223830
	Kwik Slv (Opt Rpr)	KWK99147

Output Shaft

1989-1984	A130L, A131L, A132L	
	Seal	710110[2]
1988-1980	A55, A55F	
	Seal	223240[2]

Differential

1989-1984	A130L, A131L, A132L	
	Seal	710416[2]
1988-1980	A55, A55F	
	Bearing	32007C[2]

3-SPEED AUTOMATIC TRANSAXLE

Pinion

1989	A132L	
	Bearing Assy (rear)	30208M

Selector Shaft Seal/Man. Shaft

1989-1984	A130L, A131L, A132L	
	Seal	221207
	Kwik Slv (Opt Rpr)	KWK99049
1988-1980	A55, A55F	
	Seal	220818

4-SPEED AUTOMATIC TRANSAXLE

Differential

1989-1983	A140E, A140L, A242L, A245E	
	Seal	710416[2]

Torque Converter

1989-1983	A140E, A140L, A240E, A240L, A241E, A241H, A241L, A242L, A243L, A244E, A245E, A246E, A540E, A540H, A541E	
	Seal	223830
	Kwik Slv (Opt Rpr)	KWK99147

Input Shaft

1989-1985	A240E, A240L, A241E, A241H, A241L, A243L, A244E, A246E	
	Seal	710138
	Kwik Slv (Opt Rpr)	KWK99139

Output Shaft

1989-1985	A240E, A240L, A241E, A241H, A241L, A242L, A243L, A244E, A245E, A246E	
	Seal (LH)	710109
	Seal (RH)	710110
1989-1983	A140E, A140L	
	Seal	223540[2]
	Kwik Slv (Opt Rpr)	KWK99139[2]
1989-1988	A540E, A540H, A541E	
	Seal (LH)	712551
	Seal (RH)	710112

Selector Shaft Seal/Man. Shaft

1989-1983	A140E, A140L, A240E, A240L, A241E, A241H, A241L, A242L, A243L, A244E, A245E, A246E, A540E, A540H, A541E	
	Seal	221207
	Kwik Slv (Opt Rpr)	KWK99049

TOYOTA - FRONT DRIVE - Camry, Camry AWD, Celica, Celica AWD, Corolla, Corolla AWD, Corolla FX, Tercel, Tercel Wagon 4WD (cont.)

4-SPEED MANUAL TRANSAXLE

Differential

1989-1986	C141	
Bearing Assy (LH)	.....	32207M
1989-1980	Z41, Z42, Z44, Z46	
Bearing	.....	32007C[2]

Input Shaft

1989-1986	C140, C141	
Seal	.....	320603
Bearing	.....	101SS
Kwik Slv (Opt Rpr)	.....	KWK99098
1988-1980	Z41, Z42, Z44, Z46	
Seal	.....	222655
Kwik Slv (Opt Rpr)	.....	KWK99103

Output Shaft

1989-1986	C140, C141	
Seal (LH)	.....	710109
Seal (RH)	.....	710110
1988-1980	Z41, Z42, Z44, Z46	
Seal	.....	223240[2]

Selector Shaft Seal/Man. Shaft

1989-1986	C140, C141	
Seal	.....	1015N
Kwik Slv (Opt Rpr)	.....	KWK99085

5-SPEED MANUAL TRANSAXLE

Differential

1989-1986	C150, C151	
Bearing Assy (LH)	.....	32207M
1988-1980	Z51, Z52, Z53	
Bearing	.....	32007C[2]

Input Shaft

1989-1984	C50, C51, C52, C150, C151	
Seal	.....	320603
Bearing	.....	101SS
Kwik Slv (Opt Rpr)	.....	KWK99098
1989-1983	S50, S51, E53, S53	
Seal	.....	223010
Kwik Slv (Opt Rpr)	.....	KWK99114
1989-1986	E50F2, E55F2, E55F5, E56F2, E56F5, E57F5, E150F, S54	
Seal Viton	.....	710172
Kwik Slv (Opt Rpr)	.....	KWK99123
1986-1980	Z51, Z52, Z53	
Seal	.....	222655
Kwik Slv (Opt Rpr)	.....	KWK99103

Output Shaft

1989-1984	C50, C51, C52, C150, C151	
Seal (LH)	.....	710109
Seal (RH)	.....	710110
1989-1983	S50, S51, S53, S54	
Seal	.....	223540[2]
Kwik Slv (Opt Rpr)	.....	KWK99139[2]

5-SPEED MANUAL TRANSAXLE (cont.)

Output Shaft (cont.)

1989-1988	E50F2, E55F2, E55F5 (non-ABS)	
Seal (LH)	.....	710115
Seal (RH)	.....	710143
1989-1988	E50F2, E55F2, E55F5 (ABS)	
Seal (LH)	.....	710112
Seal (RH)	.....	710143
1989-1988	E56F2, E56F5, E57F5	
Seal (LH)	.....	710115
Seal (RH)	.....	710143
1989-1986	E52, E150F	
Seal	.....	710112[2]
1988-1986	Z51, Z52, Z53	
Seal	.....	223240[2]

Selector Shaft Seal/Man. Shaft

1989-1984	exc. S50, S51, S53, S54	
Seal	.....	1015N
Kwik Slv (Opt Rpr)	.....	KWK99085
1989-1983	S50, S51, S53, S54	
Seal	.....	221207
Kwik Slv (Opt Rpr)	.....	KWK99049

Extension Housing

1989-1986	E50F2, E55F2, E55F5, E56F2, E56F5, E57F5, E150F	
Seal	.....	1175
1988-1980	Z51, Z52, Z53	
Seal	.....	221410

6-SPEED MANUAL TRANSAXLE

Input Shaft

1988-1980	Z52F, Z54F	
Seal	.....	222655
Kwik Slv (Opt Rpr)	.....	KWK99103

Output Shaft

1988-1980	Z52F, Z54F	
Seal	.....	223240[2]

Differential

1988-1980	Z52F, Z54F	
Bearing	.....	32007C[2]

ALTERNATOR

1989-1987	Nippondenso 70 amp	
Bearing (rear end)	.....	302CC
1989-1987	Nippondenso 55 amp	
Bearing (drive end)	.....	303CC
Bearing (rear end)	.....	302CC
1989-1987	Nippondenso 60 amp	
Bearing (drive end)	.....	204FF
Bearing (rear end)	.....	302CC
1989-1985	Nippondenso 50 amp	
Bearing (drive end)	.....	303CC
Bearing (rear end)	.....	201CC

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

TOYOTA - FRONT DRIVE - Camry, Camry AWD, Celica, Celica AWD, Corolla, Corolla AWD, Corolla FX, Tercel, Tercel Wagon 4WD (cont.)

ALTERNATOR (cont.)

1986-1983	Nippondenso 60 amp	
Bearing (drive end)	302CC	
Bearing (rear end)	204FF	
1986-1980	Nippondenso 55 amp	
Bearing (drive end)	203FF	
Bearing (rear end)	201CC	
1985-1980	Nippondenso 50 amp	
Bearing (drive end)	203FF	
Bearing (rear end)	201CC	

DRIVESHAFT SUPPORT

1988-1983	Tercel Wagon: 4WD	
Hanger Bearing Assy	HB7	

POWER STEERING

Pitman Shaft

1989-1983	Camry, Celica, Corolla, Paseo, Tercel, Wagon	
Seal	221510	

Pump Shaft

1989-1984	Avalon, Corolla	
Seal	710412	
1989-1983	Camry, Celica, Corolla, Paseo, Tercel, Wagon	
Seal	710156	

Sector Shaft

1989-1983	Camry, Camry AWD	
Seal	222820	

Worm Shaft

1989-1986	Celica	
Seal	710303	
1989-1986	Corolla	
Seal (lower)	710155	
Seal (upper)	710154	

CAMSHAFT SEAL

4 Cylinder

1989-1987	1496cc/1.5L, 1587cc/1.6L, 1762cc/1.8L,	
Seal	1987S	
Kwik Slv (Opt Rpr)	KWK99139	
1989-1983	1839cc/1.8L, (Diesle)	
Seal	223801	
Kwik Slv (Opt Rpr)	KWK99147	
1989-1980	1452cc/1.5L, 1456cc/1.5L, 1497cc/1.5L, 1587cc/1.6L, 1762cc/1.8L	
Seal	1987S	
Kwik Slv (Opt Rpr)	KWK99139	
1989-1986	1998cc/2.0L (w/o Turbo)	
Seal	223801	
Kwik Slv (Opt Rpr)	KWK99147	

CAMSHAFT SEAL (cont.)

4 Cylinder (cont.)

1989-1986	1998cc/2.0L (w/ Turbo)	
Seal	1987S	
Kwik Slv (Opt Rpr)	KWK99139	
1986	1974cc/2.0L: (Turbo-Diesel)	
Seal	223802	
Kwik Slv (Opt Rpr)	KWK99147	

6 Cylinder

1989-1988	2507cc/2.5L	
Seal	223801	
Kwik Slv (Opt Rpr)	KWK99147	

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1987	1456cc/1.5L, 1497/1.5L	
Seal	228015	
Kwik Slv (Opt Rpr)	KWK99315	
1989-1986	1998cc/2.0L, 2164cc/2.2L	
Seal	716102	
Kwik Slv (Opt Rpr)	KWK99333	
1989-1980	1452cc/1.5L, 1587cc/1.6L, 1762cc/1.8L	
Seal	227045	
Kwik Slv (Opt Rpr)	KWK99272	
1989-1988	1998cc/2.0L	
Seal Viton	710189	
Kwik Slv (Opt Rpr)	KWK99349	
1989-1986	1998cc/2.0L	
Seal	716102	
Kwik Slv (Opt Rpr)	KWK99333	
1986-1984	1839cc/1.8L, 1974cc/2.0L: (diesels)	
Seal	229010	
Kwik Slv (Opt Rpr)	KWK99354	

6 Cylinder

1989-1988	2507cc/2.5L, 2958cc/3.0L, 2995cc/3.0L	
Seal Viton	229210	
Kwik Slv (Opt Rpr)	KWK99360	

TIMING COVER

4 Cylinder

1989-1987	1456cc/1.5L, 1497/1.5L	
Seal	223235	
Kwik Slv (Opt Rpr)	KWK99139	
1989-1983	1839cc/1.8L, 1974cc/2.0L, 1995cc/2.0L, 1998cc/2.0L	
Seal	1953S	
Seal Viton Opt	2025	
Kwik Slv (Opt Rpr)	KWK99169	
1988-1980	1452cc/1.5L	
Seal	223235	
Kwik Slv (Opt Rpr)	KWK99128	

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

TOYOTA - FRONT DRIVE - Camry, Camry AWD, Celica, Celica AWD, Corolla, Corolla AWD, Corolla FX, Tercel, Tercel Wagon 4WD (cont.)

TIMING COVER

6 Cylinder

1989-1988 2507cc/2.5L, 2958cc/3.0L
 Seal 224020
 Kwik Slv (Opt Rpr)KWK99157

TOYOTA - REAR DRIVE - Carina, Celica, Corolla, Corona, Corona Mark II, Cressida, Starlet, Supra

FRONT WHEEL

1989 Cressida
 Seal 224870[2]
 Bearing 513150[2]
1989-1978 Supra
 Seal 1941[2]
 Bearing 510017[2]
1989-1985 MR2
 Seal 1180S[2]
 Bearing 513031[2]
1988-1976 Cressida
 Seal (inner) 224820[2]
 Set (inner) SET6
 Set (outer) SET2
1987-1975 Corolla
 Seal (inner) 1950[2]
 Set (inner) SET8
 Set (outer) SET1
1986-1980 Cressida
 Seal (inner) 224820[2]
 Set (inner) SET6
 Set (outer) SET2
1986-1979 Supra
 Seal (inner) 224820[2]
 Set (inner) SET6
 Set (outer) SET2
1985-1976 Celica
 Seal (inner) 224820[2]
 Set (inner) SET6
 Set (outer) SET2
1984-1981 Starlet
 Seal (inner) 224015[2]
 Set (inner) SET4
 Set (outer) SET1
1982-1974 Corona
 Seal (inner) 224820[2]
 Set (inner) SET6
 Set (outer) SET2
1976-1973 Mark II
 Seal (inner) 224820[2]
 Set (inner) SET6
 Set (outer) SET2
1975 Celica
 Seal (inner) 1950[2]
 Set (inner) SET8
 Set (outer) SET1

FRONT WHEEL (cont.)

1974 Celica: production from 4/74 on
 Seal (inner) 1950[2]
 Set (inner) SET8
 Set (outer) SET1
1974 Corolla: production from 4/74 on
 Seal (inner) 1950[2]
 Set (inner) SET8
 Set (outer) SET1
1974-1971 Celica: production thru 4/74
 Seal (inner) 1178S[2]
 Set (inner) SET4
 Set (outer) SET1
1974-1967 Corolla: production thru 4/74
 Seal (inner) 1178S[2]
 Set (inner) SET4
 Set (outer) SET1
1973-1972 Carina
 Seal (inner) 1178S[2]
 Set (inner) SET4
 Set (outer) SET1
1973-1972 Corona
 Seal (inner) 1178S[2]
 Set (inner) SET4
 Set (outer) SET1
1972 Mark II: from 1/72
 Seal (inner) 224820[2]
 Set (inner) SET6
 Set (outer) SET2
1972 Mark II: to 1/72
 Seal (inner) 1178S[2]
 Set (inner) SET4
 Set (outer) SET1
1972-1965 Crown
 Seal (inner) 224820[2]
 Set (inner) SET6
 Set (outer) SET2
1971-1967 Corona
 Seal (inner) 1178S[2]
 Set (inner) SET4
 Set (outer) SET1
1971-1967 Mark II
 Seal (inner) 1178S[2]
 Set (inner) SET4
 Set (outer) SET1
1964-1958 all
 Cone/Cup (inner) 15123-15245[2]
 Cone/Cup (outer) 09067-09195[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
TOYOTA - REAR DRIVE - Carina, Celica, Corolla, Corona, Corona Mark II, Cressida, Starlet, Supra (cont.)					

REAR WHEEL

1989-1987	Supra	
Seal (inner)	.....	1935[2]
Bearing (inner)	.....	511007[2]
Seal (outer)	.....	1928[2]
1989	Cressida	
Seal (inner)	.....	1935[2]
Bearing (inner)	.....	511007[2]
Seal (outer)	.....	1928[2]
1989-1988	Tercel	
Seal (inner)	.....	223605[2]
Bearing Assy (inner)	.....	32005X[2]
Seal (outer)	.....	225775[2]
Set (outer)	.....	SET1
1989-1985	MR2	
Seal	.....	5696[2]
Bearing	.....	514002B[2]
1987-1984	Corolla GTS: disc brakes	
Seal	.....	1955[2]
Bearing	.....	514000[2]
1987-1984	Corolla: drum brakes	
Seal	.....	224210[2]
Bearing	.....	88506BR[2]
1986-1982	Supra	
Seal (inner)	.....	223840[2]
Bearing Assy (inner)	.....	32006X[2]
Seal (outer)	.....	224820[2]
Set (outer)	.....	SET17
1986-1982	Celica: independent suspension	
Seal (inner)	.....	223840[2]
Bearing Assy (inner)	.....	32006X[2]
Seal (outer)	.....	224820[2]
Set (outer)	.....	SET17
1986-1976	Celica: solid axle	
Seal	.....	1955[2]
Bearing	.....	RW124R[2]
1984-1981	Starlet	
Seal	.....	224810[2]
Bearing	.....	88506BR[2]
1983	Cressida: solid axle	
Seal	.....	1955[2]
Bearing	.....	RW124R[2]
1983-1980	Corolla Sedan	
Seal	.....	224210[2]
Bearing	.....	88506BR[2]
1983-1978	Corolla 1800 Wagon	
Seal	.....	224210[2]
Bearing	.....	RW129R[2]
1983-1975	Corolla 1600 Wagon	
Seal	.....	224210[2]
Bearing	.....	RW124R[2]
1982-1978	Cressida	
Seal	.....	1955[2]
Bearing	.....	RW124R[2]
1982-1974	Corona	
Seal	.....	1955[2]
Bearing	.....	RW124R[2]
1981-1979	Supra	
Seal	.....	1955[2]
Bearing	.....	514000[2]

REAR WHEEL (cont.)

1981-1979	Celica Supra	
Seal	.....	1955[2]
Bearing	.....	514000[2]
1979-1975	Corolla 1600 SR-5	
Seal	.....	1955[2]
Bearing	.....	RW124R[2]
1979-1966	Corolla 1200, 1600	
Seal	.....	224210[2]
Bearing	.....	88506BR[2]
1975-1970	Celica	
Seal	.....	224210[2]
Bearing	.....	88506BR[2]
1973-1972	Carina	
Seal	.....	224210[2]
Bearing	.....	88506BR[2]
1973-1968	Corona Wagon and 6-cylinder	
Seal	.....	1955[2]
Bearing	.....	RW124R[2]
1973-1968	Corona exc. Wagon and 6-cylinder	
Seal	.....	224210[2]
Bearing	.....	88506BR[2]
1972-1965	Crown Wagon	
Seal	.....	1960[2]
Bearing	.....	88107AR[2]
1972-1965	Crown Sedan	
Seal	.....	1955[2]
Bearing	.....	RW124R[2]

REAR AXLE

Differential Rebuild Kit

1989-1987	7.5" ring gear, w/o Turbo	
Kit	.....	DRK350

Differential

1989-1987	7.8" ring gear	
Seal	.....	710142[2]
1988-1983	7.3" ring gear	
Seal	.....	223843[2]
1988-1980	7.1" ring gear	
Cone/Cup	.....	17887-17831[2]
1987-1971	6.7" ring gear	
Set	.....	SET45
1986-1984	7.5" ring gear	
Seal	.....	2009S[2]
Cone/Cup	.....	17887-17831[2]
1984-1967	6.38" ring gear	
Set	.....	SET5
1984-1967	6" ring gear	
Set	.....	SET5
1983-1982	7.5" ring gear: exc. posi-trac	
Cone/Cup	.....	17887-17831[2]
1983-1982	7.5" ring gear: posi-trac	
Bearing Assy	.....	32010X[2]
1982-1981	5.6" ring gear	
Cone/Cup	.....	15123-15245[2]
1979-1972	7.5" ring gear: exc. posi-trac	
Cone/Cup	.....	17887-17831[2]

TOYOTA - REAR DRIVE - Carina, Celica, Corolla, Corona, Corona Mark II, Cressida, Starlet, Supra (cont.)

REAR AXLE (cont.)

Differential (cont.)

1979-1958	7.1" ring gear	
Cone/Cup		17887-17831[2]

Pinion

1989-1980	7.3" ring gear	
Bearing Assy (inner)		32307
Seal (outer)		1177
Bearing Assy (outer)		30306M
1989-1980	7.8" ring gear	
Bearing Assy (inner)		32307
Seal (outer)		1177
Bearing Assy (outer)		30306M
1989-1958	7.1" ring gear	
Bearing Assy (inner)		32307
Seal (outer)		1177
Bearing Assy (outer)		30306M
1989-1958	7.5" ring gear	
Bearing Assy (inner)		32307
Seal (outer)		1177
Bearing Assy (outer)		30306M
1987-1971	6.7" ring gear	
Cone/Cup (inner)		HM88649-HM88610
Seal (outer)		1176S
Cone/Cup (outer)		M86649-M86610
Kwik Slv (Opt Rpr)		KWK99147
1984-1981	5.6" ring gear	
Cone/Cup (inner)		M86649-M86610
Seal (outer)		223542
Kwik Slv (Opt Rpr)		KWK99147
1984-1981	6" ring gear	
Cone/Cup (inner)		M86649-M86610
Seal (outer)		223542
Kwik Slv (Opt Rpr)		KWK99147
1983-1967	6.38" ring gear	
Cone/Cup (inner)		M88048-M88010
Seal (outer)		1176S
Cone/Cup (outer)		M86649-M86610
1979-1968	6" ring gear	
Cone/Cup (inner)		M86649-M86610
Seal (outer)		223542
Bearing (outer)		32005C
Kwik Slv (Opt Rpr)		KWK99139

TRANSMISSION REBUILD KIT

1989-1984	W55, W56, W58 EFI Motor	
Kit		TRKFT150
1984-1974	W50	
Kit		TRKFT100

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1982-1971	A40	
Seal		223830
Kwik Slv (Opt Rpr)		KWK99147
1976-1967	A30	
Seal		320564
Kwik Slv (Opt Rpr)		KWK99177

Rear Seal/Ext. Housing

1982-1980	A40	
Seal		710319
1979	A43D	
Seal		1177
1979-1967	A30	
Seal		1177
1979-1967	A40	
Seal		1177

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1980	A40D, A42DL, A43D, A43DL, A43DE, A340E	
Seal		223830
Kwik Slv (Opt Rpr)		KWK99147
1979	A43D	
Seal		223830
Kwik Slv (Opt Rpr)		KWK99147

Rear Seal/Ext. Housing

1989-1986	A340E	
Seal		3459S
1987-1980	A40D, A42DL, A43D, A43DL, A43DE	
Seal		710319

Selector Shaft Seal/Man. Shaft

1989-1986	A340E	
Seal		221207
Kwik Slv (Opt Rpr)		KWK99049

CLUTCH - 4 CYLINDER

Pilot Bearing

1989-1985	1587cc/1.6L	
Cyl. Bearing		MSNB5305GTBV
1987-1980	1587cc/1.6L	
Bearing		101SS
1985-1980	2366cc/2.4L	
Bearing		201CC
1985-1961	2189cc/2.2L	
Bearing		201CC
1984-1980	1290cc/1.3L	
Bearing		101SS
1982-1980	1770cc/1.8L	
Bearing		101SS
1979-1968	1077cc/1.1L	
Bearing		101SS
1979-1968	1166cc/1.2L	
Bearing		101SS
1979-1968	1588cc/1.6L	
Bearing		101SS
1979-1961	1858cc/1.9L	
Bearing		201CC
1979-1961	1897cc/1.9L	
Bearing		201CC
1979-1961	1968cc/2.0L	
Bearing		201CC

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
TOYOTA - REAR DRIVE - Carina, Celica, Corolla, Corona, Corona Mark II, Cressida, Starlet, Supra (cont.)					

CLUTCH - 4 CYLINDER (cont.)

Pilot Bearing (cont.)

1964-1958	1453cc/1.5L	
Bearing		201S

CLUTCH - 6 CYLINDER

Pilot Bearing

1989-1986	2954/3.0L	
Bearing		201CC
1989-1980	2759cc/2.8L	
Bearing		201CC
1981-1979	2563cc/2.6L	
Bearing		201CC
1976-1968	2253cc/2.3L	
Bearing		201CC
1976-1968	2563cc/2.6L	
Bearing		201CC

CLUTCH - 4 CYLINDER

Release Bearing

1989-1988	1587cc/1.6L, (225mm Clutch)	
Bearing Assy		614084
1989-1986	1587cc/1.6L, (212mm Clutch)	
Bearing Assy		614043
1987-1983	1587cc/1.6L, (200mm Clutch)	
Bearing Only		613010
1985	1587cc/1.6L, (200mm Clutch)	
Bearing Assy		614043
1985-1980	2366cc/2.4L	
Bearing Only		613010
1985-1979	2189cc/2.2L	
Bearing Only		613010
1982-1980	1770cc/1.8L	
Bearing Only		613010
1979-1978	1588cc/1.6L	
Bearing Assy		614003
1979-1975	1166cc/1.2L	
Bearing Assy		614004
1978	2189cc/2.2L	
Bearing Assy		614002
1977-1975	1588cc/1.6L	
Bearing Assy		614001
1977-1972	1968cc/2.0L	
Bearing Assy		614000
1973-1971	1588cc/1.6L	
Bearing Only		01496
1972-1969	1858cc/1.9L	
Bearing Assy		614000

CLUTCH - 6 CYLINDER

Release Bearing

1989	2954cc/3.0L (236mm Clutch)	
Bearing Assy		614088
1989-1987	2954cc/3.0L (DOHC & TURBO), 240mm Clutch	
Bearing Assy		614085
1988-1982	2759cc/2.8L	
Bearing Only		613010

CLUTCH - 6 CYLINDER (cont.)

Release Bearing (cont.)

1988-1982	2954/3.0L	
Bearing Only		613010
1981-1980	2759cc/2.8L	
Bearing Only		613010
1981-1979	2563cc/2.6L	
Bearing Only		613010
1976-1968	2253cc/2.3L	
Bearing Assy		614006
1976-1968	2563cc/2.6L	
Bearing Assy		614006

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1970-1958	N30, N31	
Seal		222535
Bearing		207SL
Kwik Slv (Opt Rpr)		KWK99098

Rear Output Shaft

1970-1958	N30, N31	
Seal		223840
Bearing		306L

4-SPEED MANUAL TRANSMISSION

Input Shaft

1984-1980	K40, T40	
Seal		222535
Bearing		206L
1980-1968	W40	
Seal		223240
Kwik Slv (Opt Rpr)		KWK99128

Countershaft

1982-1971	T40	
Bearing (front)		304L
1980	W40	
Bearing (front)		205L
1979-1968	W40	
Bearing (front)		205L
Bearing (rear)		RW122

Rear Output Shaft

1984-1980	K40, T40	
Seal		710306
Bearing		305L
1980	W40	
Seal		710319
Bearing		RW122
1979-1971	T40	
Seal		710306
1979-1971	K40	
Seal		710306
Bearing		305L
1979-1968	W40	
Seal		223840

TOYOTA - REAR DRIVE - Carina, Celica, Corolla, Corona, Corona Mark II, Cressida, Starlet, Supra (cont.)

4-SPEED MANUAL TRANSMISSION

(cont.)

Rear Output Shaft (cont.)

1974-1961	L40, N40	
Seal		223840

Selector Shaft Seal/Man. Shaft

1984-1980	K40, T40	
Seal		221122

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1987	R154	
Seal		223253
1989-1980	W50, W55, W58	
Seal		1981
Kwik Slv (Opt Rpr)		KWK99114
1987-1980	T50, T50A, K51	
Seal		222535
Kwik Slv (Opt Rpr)		KWK99098
1979-1974	W50	
Seal		1981
Bearing		108A
Kwik Slv (Opt Rpr)		KWK99114
1979-1971	K50, T50	
Seal		222535
Bearing		206L
Kwik Slv (Opt Rpr)		KWK99098

Countershaft

1987-1980	T50	
Bearing (front)		304L
Bearing (rear)		204
1979-1974	W50	
Bearing (front)		205L
Bearing (rear)		RW122
1979-1971	T50	
Bearing (front)		304L

Rear Output Shaft

1989-1987	R154	
Seal		3459S
1989-1981	W55, W58	
Seal		223840
1987-1980	T50, T50A, K51	
Seal		710306
Bearing		305L
1981-1980	W50	
Seal		710319
Bearing		RW122
1979-1974	W50	
Seal		223840
Bearing		108A
1979-1971	K50, T50	
Seal		710306

4-SPEED AUTOMATIC TRANSAXLE

Differential

1986	A141E	
Seal		710416[2]

Torque Converter

1989-1986	A141E, A240E, A241E	
Seal		223830
Kwik Slv (Opt Rpr)		KWK99147

Input Shaft

1989-1987	A240E, A241E	
Seal		710138
Kwik Slv (Opt Rpr)		KWK99139

Output Shaft

1989-1986	A141E, A240E, A241E	
Seal (LH)		710109
Seal (RH)		710110

Selector Shaft Seal/Man. Shaft

1989-1986	A141E, A240E, A241E	
Seal		221207
Kwik Slv (Opt Rpr)		KWK99049

5-SPEED MANUAL TRANSAXLE

Input Shaft

1989-1988	E51	
Seal		223010
Kwik Slv (Opt Rpr)		KWK99114
1989-1987	C52	
Seal		320603
Bearing		101SS
Kwik Slv (Opt Rpr)		KWK99098

Output Shaft

1989-1988	E51	
Seal Viton (LH)		224026
Kwik Slv (Opt Rpr)		KWK99157
Seal (RH)		710110
1989-1987	C52	
Seal (LH)		710109
Seal (RH)		710110

Selector Shaft Seal/Man. Shaft

1989-1987	C52	
Seal		1015N
1989-1987	E153	
Seal		1015N

ALTERNATOR

1989-1982	Nippondenso 70 amp	
Bearing (rear end)		302CC
1989-1985	Nippondenso 100 amp	
Bearing (rear end)		302CC
1989-1982	Nippondenso 80 amp	
Bearing (rear end)		302CC

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
TOYOTA - REAR DRIVE - Carina, Celica, Corolla, Corona, Corona Mark II, Cressida, Starlet, Supra (cont.)					

ALTERNATOR (cont.)

1987	Nippondenso 50 amp	
	Bearing (drive end)	303CC
	Bearing (rear end)	201CC
1987	Nippondenso 55 amp	
	Bearing (drive end)	303CC
	Bearing (rear end)	201CC
1987	Nippondenso 60 amp	
	Bearing (drive end)	303CC
	Bearing (rear end)	201CC
1986-1980	Nippondenso 50 amp	
	Bearing (drive end)	203FF
	Bearing (rear end)	201CC
1986-1980	Nippondenso 55 amp	
	Bearing (drive end)	203FF
	Bearing (rear end)	201CC
1984-1974	Nippondenso 60 amp	
	Bearing (drive end)	303CC
	Bearing (rear end)	201CC
1982-1981	Nippondenso 40 amp	
	Bearing (drive end)	203FF
	Bearing (rear end)	201S
1982-1981	Nippondenso 45 amp	
	Bearing (drive end)	203FF
	Bearing (rear end)	201S
1979-1971	Nippondenso 45 amp	
	Bearing (drive end)	203SS
	Bearing (rear end)	201S
1979-1971	Nippondenso 50 amp	
	Bearing (drive end)	303CC
	Bearing (rear end)	201SS
1979-1971	Nippondenso 55 amp	
	Bearing (drive end)	303CC
	Bearing (rear end)	201SS
1974-1971	Nippondenso 30 amp	
	Bearing (drive end)	202S
	Bearing (rear end)	201S
1974-1968	Nippondenso 40 amp	
	Bearing (drive end)	203S
	Bearing (rear end)	201S
1973-1971	Nippondenso 60 amp	
	Bearing (drive end)	303CC
	Bearing (rear end)	201SS
1970-1968	Nippondenso 30 amp	
	Bearing (drive end)	202AG
	Bearing (rear end)	201S

GENERATOR

1968-1965	all	
	Bearing (drive end)	203AB
	Bearing (rear end)	202AG

DRIVESHAFT SUPPORT

1988-1985	Cressida	
	Hanger Bearing Assy	HB15
1985-1982	Celica	
	Hanger Bearing Assy	HB7
1985-1982	Supra	
	Hanger Bearing Assy	HB7
1984-1980	Cressida	
	Hanger Bearing Assy	HB8

DRIVESHAFT SUPPORT (cont.)

1983-1971	Corolla	
	Hanger Bearing Assy	HB11
1982-1980	Corona	
	Hanger Bearing Assy	HB15
1979-1978	Cressida	
	Hanger Bearing Assy	HB8

MANUAL STEERING

Sector Shaft

1982-1980	Celica, Corolla, Corona	
	Seal	222820
1979-1971	Carina, Celica, Corolla, Corona, Mark II	
	Seal	222820
1970-1968	Corolla	
	Seal	222535
1970-1967	Corona, Mark II	
	Seal	222820

Worm Shaft

1974-1971	Corolla	
	Seal	223005
1964-1958		
	Bearing Assy	30205M

CAMSHAFT SEAL

4 Cylinder

1989-1986	1998cc/2.0L (w/ Turbo)	
	Seal	1987S
	Kwik Slv (Opt Rpr)	KWK99139
1989-1980	1452cc/1.5L, 1456cc/1.5L, 1497cc/1.5L, 1587cc/1.6L, 1762cc/1.8L	
	Seal	1987S
	Kwik Slv (Opt Rpr)	KWK99139

6 Cylinder

1989-1986	2954/3.0L	
	Seal	1987S
	Kwik Slv (Opt Rpr)	KWK99139
1988-1982	2759cc/2.8L	
	Seal	710318
	Kwik Slv (Opt Rpr)	KWK99147

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1983	1587cc/1.6L	
	Seal	227045
	Kwik Slv (Opt Rpr)	KWK99272
1989-1981	1290cc/1.3L	
	Seal	227045
	Kwik Slv (Opt Rpr)	KWK99272
1985-1980	2366cc/2.4L	
	Seal	228010
	Kwik Slv (Opt Rpr)	KWK99315

TOYOTA - REAR DRIVE - Carina, Celica, Corolla, Corona, Corona Mark II, Cressida, Starlet, Supra (cont.)
CRANKSHAFT REAR SEAL (cont.)
4 Cylinder (cont.)

1982-1980	1770cc/1.8L	
Seal		227550
Kwik Slv (Opt Rpr)		KWK99294
1980-1975	2189cc/2.2L	
Seal		228010
Kwik Slv (Opt Rpr)		KWK99315
1979-1971	1588cc/1.6L	
Seal		227550
Kwik Slv (Opt Rpr)		KWK99294
1979-1969	1858cc/1.9L, 1968cc/2.0L, 2189cc/2.2L	
Seal		228010
Kwik Slv (Opt Rpr)		KWK99315
1979-1968	1077cc/1.1L, 1166cc/1.2L	
Seal		227045
Kwik Slv (Opt Rpr)		KWK99272

6 Cylinder

1989-1986	2954cc/3.0L (DOHC & TURBO)	
Seal		228010
Kwik Slv (Opt Rpr)		KWK99315
1989-1980	2563cc/2.6L, 2759cc/2.8L	
Seal		228010
Kwik Slv (Opt Rpr)		KWK99315
1979-1968	2253cc/2.3L, 2563cc/2.6L	
Seal		228010
Kwik Slv (Opt Rpr)		KWK99315

TIMING COVER
4 Cylinder

1985-1980	2189cc/2.2L, 2366cc/2.4L	
Seal		710345
Kwik Slv (Opt Rpr)		KWK99177
1984-1980	1290cc/1.3L, 1770cc/1.8L	
Seal		710318
Kwik Slv (Opt Rpr)		KWK99147

TIMING COVER (cont.)
4 Cylinder (cont.)

1979-1969	1858cc/1.9L, 1968cc/2.0L, 2189cc/2.2L	
Seal		320564
Kwik Slv (Opt Rpr)		KWK99177
1979-1961	1077cc/1.1L, 1166cc/1.2L, 1588cc/1.6L, 1897cc/1.9L	
Seal		223840
Kwik Slv (Opt Rpr)		KWK99147

6 Cylinder

1989-1986	2954cc/3.0L (DOHC & TURBO)	
Seal		710187
1988-1982	2759cc/2.8L (DOHC)	
Seal		710313
Kwik Slv (Opt Rpr)		KWK99189
1982-1980	2563cc/2.6L	
Seal		710345
Kwik Slv (Opt Rpr)		KWK99177
1982-1980	2759cc/2.8L	
Seal		710345
Kwik Slv (Opt Rpr)		KWK99177
1979-1971	2563cc/2.6L	
Seal		320564
Kwik Slv (Opt Rpr)		KWK99177
1972-1968	2253cc/2.3L	
Seal		320564
Kwik Slv (Opt Rpr)		KWK99177

TOYOTA TRUCK - PICKUP, MINIVAN, SUV - Landcruiser, Pickup, Van Wagon, 4Runner
FRONT WHEEL
2WD

1989-1984	4Runner 4x2	
Seal (inner)		1948[2]
Set (inner)		SET5
Set (outer)		SET3
1989-1975	Pickup 4x2 exc. T100	
Seal (inner)		1948[2]
Set (inner)		SET5
Set (outer)		SET3
1989-1984	Van Wagon 4x2	
Seal (inner)		224820[2]
Set (inner)		SET6
Set (outer)		SET2

FRONT WHEEL (cont.)
2WD (cont.)

1974-1969	Hi-Lux Pickup	
Cone/Cup (inner)		15123-15245[2]
Cone/Cup (outer)		09067-09195[2]

4WD

1989-1975	Land Cruiser	
Seal (inner)		226285[2]
Cone/Cup (inner)		JLM104948-JLM104910[2]
Set (outer)		SET47

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

TOYOTA TRUCK - PICKUP, MINIVAN, SUV - Landcruiser, Pickup, Van Wagon, 4Runner (cont.)

FRONT WHEEL (cont.)

4WD (cont.)

1989-1984	4Runner 4x4
Seal (inner)	710092[2]
Cone/Cup (inner)	JLM104948-JLM104910[2]
Set (outer)	SET47
1989-1975	Pickup 4x4 exc. T100
Seal (inner)	710092[2]
Cone/Cup (inner)	JLM104948-JLM104910[2]
Set (outer)	SET47
1989-1987	Van w/4wd
Seal (inner)	226610[2]
Bearing Assy (inner)	517012[2]
Set (outer)	SET47

REAR WHEEL

1989-1984	4Runner (exc. ABS)
Seal (inner)	1960[2]
Bearing (inner)	RW130R[2]
Seal (outer)	1956S[2]
1989-1980	Land Cruiser: full floating axle
Seal (inner)	226285[2]
Cone/Cup (inner)	JLM104948-JLM104910[2]
Seal (outer)	710076[2]
Set (outer)	SET47
1989-1980	Land Cruiser: semi floating axle
Seal	1959[2]
Cyl. Bearing	513008[2]
1989-1986	Pickup: dual wheels: full floating axle
Seal (inner)	226285[2]
Cone/Cup (inner)	JLM104948-JLM104910[2]
Seal (outer)	710076[2]
Set (outer)	SET47
1989-1969	Pickup: single wheels: semi-floating axle
Seal (inner)	1960[2]
Bearing (inner)	RW130R[2]
Seal (outer)	1956S[2]
1989-1986	VanWagon
Seal	1955[2]
Bearing	514001WB[2]
1989-1974	Land Cruiser: semi-floating axle exc. limited slip differential
Seal	1959[2]
Cyl. Bearing	513008[2]
1989-1974	Land Cruiser: semi-floating axle: limited slip differential
Seal	710076[2]
Cyl. Bearing	513008[2]
1985-1984	VanWagon
Seal	1955[2]
Bearing	RW124R[2]
1985-1969	Hi-Lux
Seal (inner)	1960[2]
Bearing (inner)	RW130R[2]
Seal (outer)	1956S[2]

REAR WHEEL (cont.)

1979-1975	Land Cruiser: full floating axle
Seal (inner)	226285[2]
Cone/Cup (inner)	JLM104948-JLM104910[2]
Seal (outer)	226285[2]
Set (outer)	SET47
1979-1975	SR5
Seal	1955[2]
Bearing	RW124R[2]
1973-1965	Land Cruiser: semi-floating axle
Seal	1959[2]
Bearing	RW123[2]

4WD FRONT AXLE

Axle Shaft

1989-1986	IFS 7.5", 6.7" ring gear
Bearing	B30[2]
1985-1979	7.8" ring gear
Seal	710070[2]

Differential Rebuild Kit

1989-1979	Pickup, 7.5" ring gear
Kit	DRK350
1989-1986	4Runner, 7.5" ring gear
Kit	DRK350
1985-1984	8" ring gear
Kit	DRK351

Differential

1989-1980	7.8" , 9.25" , 9.5" ring gear
Cone/Cup	17887-17831[2]
1989-1986	IFS 7.5" ring gear
Seal	710419[2]
Cone/Cup	17887-17831[2]
1979-1964	K052, solid suspension
Cone/Cup	17887-17831[2]

Pinion

1989-1986	IFS 7.5" ring gear
Bearing Assy (inner)	32307
Seal (outer)	1177
1989-1987	6.7" ring gear
Cone/Cup (inner)	HM88649-HM88610
Seal (outer)	1176S
Cone/Cup (outer)	M86649-M86610
1989-1982	9.5" ring gear
Seal (outer)	1177
Bearing Assy (outer)	30306M
1985-1979	7.8" ring gear
Bearing Assy (inner)	32307
Seal (outer)	1177
Bearing Assy (outer)	30306M
1981-1980	9.25" ring gear
Cone (inner)	31308A
Seal (outer)	1177

TOYOTA TRUCK - PICKUP, MINIVAN, SUV - Landcruiser, Pickup, Van Wagon, 4Runner (cont.)

4WD FRONT AXLE

Steering Knuckle

1989-1980	9.25", 9.5" ring gear	
Bearing Assy		30303[2]

REAR AXLE

Differential Rebuild Kit

1989-1988	Pickup, 8" ring gear	
Kit		DRK352
1989-1986	Pickup, 7.5" ring gear, 4Cyl. Non Turbo	
Kit		DRK353
1989-1979	Pickup, 8" ring gear	
Kit		DRK351
1989-1979	Pickup, 7.5" ring gear	
Kit		DRK350
1989-1987	4Runner, 8" ring gear, V6/Turbo	
Kit		DRK352
1989-1984	8" ring gear	
Kit		DRK351

Differential

1989-1984	7.1", 9.5" ring gear	
Cone/Cup		17887-17831[2]
1989-1984	7.8" ring gear	
Cone/Cup		17887-17831[2]
1983-1980	7.8" , 9.25" , 9.5" ring gear	
Cone/Cup		17887-17831[2]
1979-1964	K052, 7.8", 8", 9" ring gear	
Cone/Cup		17887-17831[2]

Pinion

1989-1969	7.8" ring gear	
Bearing Assy (inner)		32307
Seal (outer)		1177
Bearing Assy (outer)		30306M
1989-1987	7.1" ring gear	
Bearing Assy (inner)		32307
Seal (outer)		1177
Bearing Assy (outer)		30306M
1989-1982	9.5" ring gear	
Seal (outer)		1177
Bearing Assy (outer)		30306M
1981-1980	9.25" ring gear	
Cone (inner)		31308A
Seal (outer)		1177
1979-1969	8", 9" ring gear	
Bearing Assy (inner)		32307
Seal (outer)		1177
Bearing Assy (outer)		30306M
1969-1964	K052	
Bearing Assy (inner)		30308M
Seal (outer)		1177
Bearing Assy (outer)		30306M

TRANSFER CASE REBUILD KIT

1987-1980	Land Cruiser	
Kit		TRKFT240

TRANSFER CASE REBUILD KIT (cont.)

1980-1973	Land Cruiser	
Kit		TRKFT360
1975-1969	Land Cruiser	
Kit		TRKFT490

TRANSFER CASE

Input Shaft

1989-1979	RF1A (M/T)	
Bearing		307L
1989-1982	H55F (A/T)	
Seal		224874
Bearing		210CC
Kwik Slv (Opt Rpr)		KWK99189
1987-1982	H55F (M/T)	
Seal		224872
Bearing		207
Kwik Slv (Opt Rpr)		KWK99189

Front Output Shaft

1989-1988	VF1A (M/T)	
Seal		710114
1989-1988	VF1A (A/T)	
Seal		710140
1989-1979	RF1A (M/T)	
Seal		223840
Bearing		308L
1989-1979	RF1A (A/T)	
Seal		225874
1989-1985	H55F (2nd design)	
Seal		224815
Kwik Slv (Opt Rpr)		KWK99189
1985-1982	H55F (1st design)	
Seal		224874
Kwik Slv (Opt Rpr)		KWK99189

Rear Output Shaft

1989-1988	VF1A (M/T)	
Seal		710114
1989-1988	VF1A (A/T)	
Seal		710140
1989-1980	RF1A	
Seal		223840
1989-1982	H55F	
Bearing Assy		30307M

Idler Shaft

1989-1979	RF1A (M/T)	
Bearing		306L

TRANSMISSION REBUILD KIT

1989-1986	H42	
Kit		TRKFT470
1989-1983	G53	
Kit		TRKFT440
1988-1983	G52 32TM03NX Front Bearing	
Kit		TRKFT130
1988-1983	G52 B32-14 Front Bearing	
Kit		TRKFT140

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
TOYOTA TRUCK - PICKUP, MINIVAN, SUV - Landcruiser, Pickup, Van Wagon, 4Runner (cont.)					

TRANSMISSION REBUILD KIT (cont.)

1986-1981	H42	
Kit		TRKFT310
1984-1974	pickup	
Kit		TRKFT110
1983-1980	L52 74mm Front Bearing	
Kit		TRKFT110
1983-1980	L52 80mm Front Bearing	
Kit		TRKFT120
1980-1973	H41	
Kit		TRKFT290
1973-1958	J30	
Kit		TRKFT480

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1980-1978	A40	
Seal		223830
Kwik Slv (Opt Rpr)		KWK99147
1977-1972	A30	
Seal		224560
Kwik Slv (Opt Rpr)		KWK99177

Rear Seal/Ext. Housing

1980-1978	A40	
Seal		710319
1977-1972	A30	
Seal		223840

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1984	A46DE, A46DF, A44DL, A45DL, A340E, A340H, A343F	
Seal		223830
Kwik Slv (Opt Rpr)		KWK99147
1989-1985	A440H, A440L, A442F	
Seal Viton		2025
Kwik Slv (Opt Rpr)		KWK99169

Rear Seal/Ext. Housing

1989-1985	A340E, A340F, A340H, A343F	
Seal		3459S
1989-1985	A440H, A440L, A442F	
Seal		224820
1989-1984	A46DE, A46DF, A44DL, A45DL	
Seal		710319

Selector Shaft Seal/Man. Shaft

1989-1985		
Seal		221207
Kwik Slv (Opt Rpr)		KWK99049

CLUTCH

Pilot Bearing

1989-1980	Land Cruiser: gas	
Bearing		201CC
1989-1972	4Runner	
Bearing		201CC
1989-1971	Pickup	
Bearing		201CC
1989-1972	Hi-Lux	
Bearing		201CC
1984	Van Wagon	
Bearing		201CC
1984-1978	Land Cruiser: diesel	
Bearing		201CC
1984-1972	Pickup	
Bearing		201CC
1974-1969	Land Cruiser	
Bearing		202S

Release Bearing

1989	4Runner: L4	
Bearing Assy		614088
1989	4Runner: V6	
Bearing Assy		614086
1989	Pickup: 4WD	
Bearing Assy		614086
1989	Pickup: 2WD	
Bearing Assy		614086
1989	Land Cruiser: gas engine	
Bearing Assy		614086
1989-1981	Hi-Lux	
Bearing Only		613010
1988-1984	Van Wagon	
Bearing Only		613010
1988-1981	4Runner	
Bearing Only		613010
1988-1981	Pickup: 4WD	
Bearing Only		613010
1988-1981	Pickup: 2WD	
Bearing Only		613010
1988-1975	Land Cruiser: gas engine	
Bearing Only		613008
1984-1978	Land Cruiser: diesel engine	
Bearing Only		1773
1980-1979	Pickup: 4WD	
Bearing Assy		614000
1980-1979	Pickup: 2WD	
Bearing Assy		614005
1980-1979	Hi-Lux: 4WD	
Bearing Assy		614000
1980-1979	Hi-Lux: exc. 4WD	
Bearing Assy		614005
1978-1972	Pickup: 2WD	
Bearing Assy		614000
1978-1972	Hi-Lux	
Bearing Assy		614000
1974-1969	Land Cruiser: gas engine	
Bearing Only		1773
1971-1970	Pickup: 2WD	
Bearing Only		01496

Mfg./Year Model & Location

Part No

Mfg./Year

Model & Location

Part No

TOYOTA TRUCK - PICKUP, MINIVAN, SUV - Landcruiser, Pickup, Van Wagon, 4Runner (cont.)

CLUTCH (cont.)

Release Bearing (cont.)

1969	Pickup: 2WD	
Bearing Only	.....	CB2059
1969	Hi-Lux	
Bearing Only	.....	CB2059

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1974-1964	J30	
Seal	.....	1989
Bearing	.....	307L
Kwik Slv (Opt Rpr)	.....	KWK99112

Rear Output Shaft

1974-1964	J30	
Seal	.....	710319
Bearing	.....	306TB

4-SPEED MANUAL TRANSMISSION

Input Shaft

1989-1981	G40, N40, W42, W46	
Seal	.....	1981
Kwik Slv (Opt Rpr)	.....	KWK99114
1988-1975	H41, H42	
Seal	.....	1989
Kwik Slv (Opt Rpr)	.....	KWK99112
1983-1981	L45, L48	
Seal	.....	223240
Kwik Slv (Opt Rpr)	.....	KWK99128
1980	L43	
Seal	.....	710327
Bearing	.....	207L
Kwik Slv (Opt Rpr)	.....	KWK99128
1979-1971	L42, L43	
Seal	.....	223240
Bearing	.....	207L
Kwik Slv (Opt Rpr)	.....	KWK99128
1977-1965	L40	
Seal	.....	223240
Bearing	.....	207SL
Kwik Slv (Opt Rpr)	.....	KWK99128

Rear Output Shaft

1989-1984	G40, W46	
Seal	.....	223840
1988-1980	H41, H42	
Seal	.....	710323
1984-1983	W42	
Seal	.....	223840
Bearing	.....	RW122
1983-1965	L40, L42, L43, L45, L48	
Seal	.....	710319
Bearing	.....	306L
1982-1981	N40	
Seal	.....	1177

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1985	R150, R150F, R151F, R154	
Seal	.....	223253
1989-1980	G50, G52, G53, G54, G57, G58, G59, W50, W52, W55, W56, W58	
Seal	.....	1981
Kwik Slv (Opt Rpr)	.....	KWK99114
1987-1983	H52	
Seal	.....	1989
Kwik Slv (Opt Rpr)	.....	KWK99112
1984-1980	L50, L52	
Seal	.....	223240
Kwik Slv (Opt Rpr)	.....	KWK99128
1979-1975	W50	
Seal	.....	1981
Bearing	.....	108A
Kwik Slv (Opt Rpr)	.....	KWK99114

Countershaft

1989-1988	R154	
Cyl. Bearing (front)	.....	MSNB5305GTBV
1979-1975	W50	
Bearing (front)	.....	205L
Bearing (rear)	.....	RW122

Rear Output Shaft

1989-1985	R150, R150F, R151F, R154	
Seal	.....	3459S
1989-1983	G50, G52, G53, G54, G57, G58, G59, W50, W52, W55, W56, W58	
Seal	.....	710319
1987-1983	H52	
Seal	.....	710321
1985-1980	W50, W52	
Seal	.....	710319
Bearing	.....	RW122
1984-1980	L50, L52	
Seal	.....	710319
1979-1975	W50	
Seal	.....	710319
Bearing	.....	108A

DRIVESHAFT SUPPORT

1989	Pickup 4x2; V6	
Hanger Bearing Assy	.....	HB27
1989	Pickup 4x4	
Hanger Bearing Assy	.....	HB24
1989	Pickup 4x2; 4-cyl	
Hanger Bearing Assy	.....	HB9
1988-1984	Pickup 4x4	
Hanger Bearing Assy	.....	HB17
1988-1984	Pickup 4x2	
Hanger Bearing Assy	.....	HB10
1983-1978	Pickup	
Hanger Bearing Assy	.....	HB9
Bearing	.....	106CC
1975-1964		
Bearing	.....	205FF

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
TOYOTA TRUCK - PICKUP, MINIVAN, SUV - Landcruiser, Pickup, Van Wagon, 4Runner (cont.)					

POWER STEERING

Pump Shaft

1989-1980	
Seal	222450
Bearing	203AB

Sector Shaft

1989-1983	Pickup
Seal	223400
1989-1981	Land Cruiser
Seal	223210
1982-1980	Pickup
Seal	222820

MANUAL STEERING

Pitman Shaft

1989-1986	Land Cruiser, Pickup, 4Runner
Seal	710343
1985-1983	Pickup, 4Runner
Seal	710343
1985-1969	Land Cruiser
Seal	223605

Sector Shaft

1989-1984	4Runner
Seal	223400
1989-1983	Pickup
Seal	223400
1982-1969	Pickup
Seal	222820

Worm Shaft

1988-1984	4Runner
Seal	221820
1988-1969	Pickup
Seal	221820
1975-1969	Land Cruiser
Bearing Assy (lower)	30206M
Bearing Assy (upper)	30205M
1968-1965	Stout
Bearing Assy (lower)	30206M
Bearing Assy (upper)	30205M

CAMSHAFT SEAL

4 Cylinder

1987-1981	2188cc/2.2L (Diesel), 2446cc/2.4L (Diesel)
Seal Viton	2025
Kwik Slv (Opt Rpr)	KWK99169
1985-1984	1998cc/2.0L
Seal	1987S
Kwik Slv (Opt Rpr)	KWK99139

CAMSHAFT SEAL

6 Cylinder

1989-1988	2958cc/3.0L
Seal	224205

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1986	1998cc/2.0L, 2188cc/2.2L, 2446cc/2.4L
Seal	716102
1989-1987	1858cc/1.9L, 1968cc/2.0L, 2189cc/2.2L, 2237cc/2.2L, 2366cc/2.4L
Seal	228010
Kwik Slv (Opt Rpr)	KWK99315
1979-1970	1858cc/1.9L, 1968cc/2.0L, 2189cc/2.2L
Seal	228010
Kwik Slv (Opt Rpr)	KWK99315

6 Cylinder

1989-1988	2958cc/3.0L, 2995cc/3.0L, 3378cc/3.4L
Seal Viton	229210
Kwik Slv (Opt Rpr)	KWK99360
1989-1988	3955cc/4.0L
Seal	231052
Kwik Slv (Opt Rpr)	KWK99413
1987-1964	3878cc/3.9L, 4230cc/4.2L
Seal	231004
Kwik Slv (Opt Rpr)	KWK99393

TIMING COVER

4 Cylinder

1989-1980	2189cc/2.2L, 2366cc/2.4L
Seal	710345
Kwik Slv (Opt Rpr)	KWK99177
1989-1981	1998cc/2.0L, 2188cc/2.2L, 2446cc/2.4L
Seal Viton	2025
Kwik Slv (Opt Rpr)	KWK99169
1985-1978	3168cc/3.2, 3431cc/3.4L (diesels)
Seal	225040
Kwik Slv (Opt Rpr)	KWK99196
1979-1970	1858cc/1.9L, 1968cc/2.0L, 2189cc/2.2L
Seal	320564
Kwik Slv (Opt Rpr)	KWK99177
1970-1965	1897cc/1.9L
Seal	223840
Kwik Slv (Opt Rpr)	KWK99147

6 Cylinder

1989-1988	2958cc/3.0L, 3378cc/3.4L
Seal	224020
Kwik Slv (Opt Rpr)	KWK99157
1989-1980	3955cc/4.0L, 4230cc/4.2L
Seal	710345
Kwik Slv (Opt Rpr)	KWK99177

TOYOTA TRUCK - PICKUP, MINIVAN, SUV - Landcruiser, Pickup, Van Wagon, 4Runner (cont.)

TIMING COVER (cont.)

6 Cylinder (cont.)

1979-1964	3878cc/3.9L, 4230cc/4.2L	
Seal		320564
Kwik Slv (Opt Rpr)		KWK99177

TRIUMPH

FRONT WHEEL

1982-1975	TR7, TR8	
Seal (inner)		480991[2]
Set (inner)		SET4
Set (outer)		SET1
1980-1962	Spitfire	
Seal (inner)		1110[2]
Cone/Cup (inner)		07100S-07210X[2]
Cone/Cup (outer)		03062-03162[2]
1976-1953	TR2, TR3/3A, TR4/4A, TR5, TR6	
Seal (inner)		1110[2]
Cone/Cup (inner)		07100S-07210X[2]
Cone/Cup (outer)		03062-03162[2]
1975-1972	Dolomite, Sprint	
Set (inner)		SET4
Set (outer)		SET2
1974-1966	1300, 1500	
Set (inner)		SET6
Cone/Cup (outer)		LM29749-LM29710[2]
1973-1970	Stag	
Set (inner)		SET4
Set (outer)		SET2
1973-1970	Toledo	
Set (inner)		SET4
Set (outer)		SET2
1973-1968	GT6	
Seal (inner)		1110[2]
Set (inner)		SET4
Set (outer)		SET1
1972-1962	Vitesse, 2.5	
Set (inner)		SET4
Set (outer)		SET2
1971-1965	1200	
Seal (inner)		1110[2]
Cone/Cup (inner)		07100S-07210X[2]
Cone/Cup (outer)		03062-03162[2]
1971-1960	Herald	
Seal (inner)		1110[2]
Cone/Cup (inner)		07100S-07210X[2]
Cone/Cup (outer)		03062-03162[2]
1968	TR250	
Set (inner)		SET4
Set (outer)		SET2
1967-1966	2000	
Set (inner)		SET4
Set (outer)		SET2

REAR WHEEL

1981-1977	TR8	
Seal (inner)		223535[2]
Bearing (inner)		RW126[2]
Seal (outer)		224100[2]
1981-1975	TR7 exc. 5-speed	
Bearing		RW119[2]
1981-1975	TR7: 5-speed	
Seal (inner)		223535[2]
Bearing Assy (inner)		U298-90011[2]
Bearing (inner) Opt.		RW126[2]
Seal (outer)		224100[2]
1980-1962	Spitfire	
Seal (inner)		471224[2]
Needle Bearing (inner)		B168[2]
Bearing (outer)		LS10[2]
1976-1969	TR6	
Seal (inner)		223510[2]
Set (inner)		SET4
Cone/Cup (outer)		LM29749-LM29710[2]
1975-1968	2.5	
Seal (inner)		223510[2]
Set (inner)		SET4
Cone/Cup (outer)		LM29749-LM29710[2]
1974-1970	1500	
Set (inner)		SET4
Set (outer)		SET2
1973-1970	Stag	
Seal (inner)		223510[2]
Set (inner)		SET4
Cone/Cup (outer)		LM29749-LM29710[2]
1973-1968	GT6: from chassis #50001 on	
Set (inner)		SET5
Cone/Cup (outer)		LM29749-LM29710[2]
1972-1962	Vitesse	
Seal (inner)		223510[2]
Set (inner)		SET4
Cone/Cup (outer)		LM29749-LM29710[2]
1971-1960	Herald	
Seal (inner)		471224[2]
Needle Bearing (inner)		B168[2]
Bearing (outer)		LS10[2]
1970-1966	1300	
Cone/Cup (inner)		07100S-07210X[2]
Cone/Cup (outer)		03062-03162[2]
1969-1968	TR5	
Seal (inner)		223510[2]
Set (inner)		SET4
Cone/Cup (outer)		LM29749-LM29710[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
TRIUMPH (cont.)					

REAR WHEEL (cont.)

1968	GT6: thru chassis #50000	
Seal (inner)	.....	471224[2]
Needle Bearing (inner)	.....	B168[2]
Bearing (outer)	.....	LS10[2]
1968	TR250	
Seal (inner)	.....	223510[2]
Set (inner)	.....	SET4
Cone/Cup (outer)	.....	LM29749-LM29710[2]
1967	TR4A	
Seal (inner)	.....	223510[2]
Set (inner)	.....	SET4
Cone/Cup (outer)	.....	LM29749-LM29710[2]
1967-1966	2000	
Seal (inner)	.....	223510[2]
Set (inner)	.....	SET4
Cone/Cup (outer)	.....	LM29749-LM29710[2]
1966-1963	TR4	
Cone/Cup	.....	2585-2523[2]
1963-1955	TR3	
Cone/Cup	.....	2585-2523[2]
1955	TR2: from chassis #13047 on	
Cone/Cup	.....	2585-2523[2]
1955-1953	TR2: thru chassis #13046	
Bearing	.....	206S[2]

REAR AXLE

Differential

1981-1978	TR7: removable carrier	
Set	.....	SET13
1981-1978	TR8: removable carrier	
Set	.....	SET13
1981-1975	TR7: integral carrier	
Set	.....	SET16
1981-1975	TR8: integral carrier	
Set	.....	SET16
1980-1976	Spitfire	
Set	.....	SET6
1977	TR8: removable carrier	
Set	.....	SET6
1977-1975	TR7: removable carrier	
Set	.....	SET6
1976-1969	TR6	
Cone/Cup	.....	16150-16283[2]
1975	Spitfire: integral carrier	
Cone/Cup	.....	15123-15245[2]
1975	Spitfire: removable carrier	
Set	.....	SET6
1974-1962	Spitfire	
Cone/Cup	.....	15123-15245[2]
1973-1970	Stag	
Cone/Cup	.....	16150-16283[2]
1973-1968	GT6	
Cone/Cup	.....	15123-15245[2]
1971-1965	1200	
Cone/Cup	.....	15123-15245[2]
1971-1960	Herald	
Cone/Cup	.....	15123-15245[2]
1968	TR250	
Cone/Cup	.....	16150-16283[2]
1967-1966	2000	
Cone/Cup	.....	16150-16283[2]

REAR AXLE (cont.)

Differential (cont.)

1967-1963	TR4, TR4A	
Cone/Cup	.....	16150-16283[2]
1963-1955	TR3, TR3A	
Cone/Cup	.....	16150-16283[2]
1955-1953	TR2	
Cone/Cup	.....	16150-16283[2]

Pinion

1981-1977	TR8: removable carrier	
Cone/Cup (inner)	.....	M88040-M88010
Cone/Cup (outer)	.....	M84548-M84510
1981-1977	TR8: integral carrier	
Cone/Cup (inner)	.....	M88040-M88010
Seal (outer)	.....	223020
Cone/Cup (outer)	.....	M88046-M88010
1981-1975	TR7: removable carrier	
Cone/Cup (inner)	.....	M88040-M88010
Cone/Cup (outer)	.....	M84548-M84510
1981-1975	TR7: integral carrier	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal (outer)	.....	223020
Cone/Cup (outer)	.....	M88046-M88010
1980-1976	Spitfire	
Cone/Cup (inner)	.....	M88040-M88010
Cone/Cup (outer)	.....	M84548-M84510
1976-1973	Dolomite Sprint	
Cone/Cup (inner)	.....	3188-3120
Seal (outer)	.....	470487N
Cone/Cup (outer)	.....	15100-15245
1976-1972	Dolomite	
Cone/Cup (inner)	.....	M88040-M88010
Cone/Cup (outer)	.....	M84548-M84510
1976-1969	TR6	
Cone/Cup (inner)	.....	3188-3120
Seal (outer)	.....	470487N
Cone/Cup (outer)	.....	15100-15245
1975	Spitfire: integral carrier	
Cone/Cup (inner)	.....	02473-02420
Seal (outer)	.....	8133S
Cone/Cup (outer)	.....	21075-21212
1975	Spitfire: removable carrier	
Cone/Cup (inner)	.....	M88040-M88010
Cone/Cup (outer)	.....	M84548-M84510
1974-1967	Spitfire	
Cone/Cup (inner)	.....	02473-02420
Seal (outer)	.....	8133S
Cone/Cup (outer)	.....	21075-21212
1973-1970	Stag	
Cone/Cup (inner)	.....	3188-3120
Seal (outer)	.....	470487N
Cone/Cup (outer)	.....	15100-15245
1973-1968	GT6	
Cone/Cup (inner)	.....	M88040-M88010
Cone/Cup (outer)	.....	M84548-M84510
1971-1966	Vitesse: 2.0	
Cone/Cup (inner)	.....	M88040-M88010
Cone/Cup (outer)	.....	M84548-M84510

TRIUMPH (cont.)

REAR AXLE (cont.)

Pinion (cont.)

1971-1960	Herald	
	Cone/Cup (inner)	02475-02420
	Cone/Cup (outer)	21075-21212
1969-1965	2000	
	Cone/Cup (inner)	3188-3120
	Seal (outer)	470487N
	Cone/Cup (outer)	15100-15245
1968	TR250	
	Cone/Cup (inner)	3188-3120
	Seal (outer)	470487N
	Cone/Cup (outer)	15100-15245
1967-1964	TR4, TR4A	
	Cone/Cup (inner)	3188-3120
	Seal (outer)	470487N
	Cone/Cup (outer)	15100-15245
1966-1963	Vitesse: 1.6	
	Cone/Cup (inner)	02475-02420
	Cone/Cup (outer)	21075-21212
1966-1962	Spitfire	
	Cone/Cup (inner)	02475-02420
	Cone/Cup (outer)	21075-21212
1963-1955	TR3, TR3A	
	Cone/Cup (inner)	3188-3120
	Seal (outer)	470487N
	Cone/Cup (outer)	15100-15245
1955-1953	TR2	
	Cone/Cup (inner)	3188-3120
	Seal (outer)	470487N
	Cone/Cup (outer)	15100-15245

CLUTCH

Release Bearing

1981-1977	TR8	
	Bearing Only	TR1716 ³⁰
1981-1975	TR7	
	Bearing Only	TR1716 ³⁰
1980-1973	Dolomite Sprint	
	Bearing Only	TR1716 ³⁰
1980-1965	Spitfire	
	Bearing Only	TR1716 ³⁰
1976-1969	TR6	
	Bearing Only	TR1714 ³⁰
1974-1968	Princess 1300	
	Bearing Assy	614104 ³⁰
1973-1970	Stag	
	Bearing Only	TR1714 ³⁰
1973-1968	GT6	
	Bearing Only	TR1716 ³⁰
1972-1966	Vitesse	
	Bearing Only	TR1716 ³⁰
1972-1962	Vitesse	
	Bearing Only	1505 ³⁰
1971-1960	Herald	
	Bearing Only	1505 ³⁰
1969-1968	2.5	
	Bearing Only	TR1716 ³⁰
1969-1967	TR5	
	Bearing Only	TR1714 ³⁰
1969-1963	Wolseley Hornet Mk. I, II	
	Bearing Assy	614104 ³⁰

CLUTCH (cont.)

Release Bearing (cont.)

1968	TR250	
	Bearing Only	TR1714 ³⁰
1967	TR4A	
	Bearing Only	TR1714 ³⁰
1967-1966	2000 Mk. I	
	Bearing Only	TR1716 ³⁰
1966-1963	TR4	
	Bearing Only	2065 ³⁰
1965-1962	Spitfire	
	Bearing Only	1505 ³⁰
1963-1955	TR3, TR3A	
	Bearing Only	2065 ³⁰
1961-1958	TR10: 948cc	
	Bearing Only	1505 ³⁰
1955-1953	TR2	
	Bearing Only	2065 ³⁰

5-SPEED MANUAL TRANSMISSION

Countershaft

1981-1975	Rover CL (TR7, TR8) - front and rear	
	Set	SET4

Rear Output Shaft

1981-1975	Rover CL (TR7, TR8) - center	
	Set	SET6
1981-1975	Rover CL (TR7, TR8) - (front input)	
	Set	SET6
1981-1975	Rover CL (TR7, TR8) - (rear output)	
	Set (front)	SET1
	Set (rear)	SET6
1981-1975	spigot	
	Set	SET1

Extension Housing

1981-1975		
	Bearing	205BB

CRANKSHAFT REAR SEAL

4 Cylinder

1979-1973	1493cc/1.5L	
	Seal	6985
	Kwik Slv (Opt Rpr)	KWK99287

6 Cylinder

1976-1968	2498cc/2.5L	
	Seal	6985
	Kwik Slv (Opt Rpr)	KWK99287

8 Cylinder

1981-1980	3528cc/3.5L	
	Seal	5591

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
TRIUMPH (cont.)					

TIMING COVER

4 Cylinder

1981-1975	1998cc/2.0L	
Seal		50266
Kwik Slv (Opt Rpr)		KWK99179
1980-1973	1493cc/1.5L	
Seal		472397
Kwik Slv (Opt Rpr)		KWK99199
1972-1968	1296cc/1.3L	
Seal		8516N
Kwik Slv (Opt Rpr)		KWK99162
1968-1955	1991cc/2.0L, 2138cc/2.1L	
Seal		450494
Kwik Slv (Opt Rpr)		KWK99174

TIMING COVER

6 Cylinder

1976-1967	1998/2.0L, 2498cc/2.5	
Seal		472397
Kwik Slv (Opt Rpr)		KWK99199

TVR

FRONT WHEEL

1988-1984	280i	
Set (inner)		SET8
Set (outer)		SET1
1988-1982	Tasmin	
Set (inner)		SET8
Set (outer)		SET1
1985-1976	Taimar	
Cone/Cup (inner)	07100S-07210X[2]	
Cone/Cup (outer)	03062-03162[2]	
1979-1976	2500	
Seal (inner)	340823[2]	
Cone/Cup (inner)	07100S-07210X[2]	
Cone/Cup (outer)	03062-03162[2]	
1979-1976	3000S	
Seal (inner)	340823[2]	
Cone/Cup (inner)	07100S-07210X[2]	
Cone/Cup (outer)	03062-03162[2]	

REAR WHEEL

1988-1982		
Seal (inner)	239128[2]	
Cone/Cup (inner)	18590-18520[2]	
Seal (outer)	239129[2]	
Cone/Cup (outer)	18690-18620[2]	
1981-1980		
Seal (inner)	223510[2]	
Set (inner)	SET4	
Cone/Cup (outer)	LM29749-LM29710[2]	

REAR AXLE

Differential

1988-1984	280i	
Cone/Cup	25577-25523[2]	
1988-1982	Tasmin	
Cone/Cup	25577-25523[2]	
1985-1976	Taimar	
Cone/Cup	16150-16283[2]	
1985-1976	3000S	
Cone/Cup	16150-16283[2]	

REAR AXLE (cont.)

Differential (cont.)

1979-1976	2500	
Cone/Cup	16150-16283[2]	

Pinion

1988-1984	280i	
Cone/Cup (inner)	HM89446-HM89410	
Cone/Cup (outer)	M88043-M88010	
1988-1982	Tasmin	
Cone/Cup (inner)	HM89446-HM89410	
Cone/Cup (outer)	M88043-M88010	
1985-1976	Taimar	
Cone/Cup (inner)	3188S-3120	
Cone/Cup (outer)	15100SR-15245	
1985-1976	3000S	
Cone/Cup (inner)	3188S-3120	
Seal (outer)	470487N	
Cone/Cup (outer)	15100SR-15245	
Cone/Cup (outer) Opt:		
substitute for 15100SR	15100-15245	
1979-1976	2500	
Cone/Cup (inner)	3188S-3120	
Seal (outer)	470487N	
Cone/Cup (outer)	15100SR-15245	
Cone/Cup (outer) Opt:		
substitute for 15100SR	15100-15245	

UD TRUCK - LIGHT - 1100 Series

FRONT WHEEL

1989	
Bearing Assy (inner)	32208M[2]
Bearing Assy (outer)	32305[2]

REAR WHEEL

1989	
Bearing Assy (inner)	33013[2]
Bearing Assy (outer)	32011XM[2]

CLUTCH

Pilot Bearing

1989	6-cylinder 3.5 turbodiesel
Bushing	PB22

Release Bearing

1989	6-cylinder 3.5 turbodiesel
Bearing Only	613015

UD TRUCK - MEDIUM - C, 550, 600, 1800, 2000 - 3300 Series, Xpress

FRONT WHEEL

1989	2600, 2800
Seal (inner)	710405[2]
Bearing Assy (outer)	30312[2]
1989-1986	CLA83, CMA83, 2300
Bearing Assy	32211M[2]

REAR WHEEL

1989	2600, 2800
Seal (inner)	710406[2]
Bearing Assy (inner)	32215[2]
Seal (outer)	710407[2]
Bearing Assy (outer)	32217M[2]
1989-1986	CLA83, CMA83, 1800, 2000, 2300
Bearing Assy (inner)	32215[2]
Bearing Assy (outer)	32213M[2]
1989-1986	3300, 600
Bearing Assy (inner)	32215[2]
Bearing Assy (outer)	32217M[2]
1989-1985	CPB12, CPC12, 3000, 550
Bearing Assy (outer)	32217M[2]

REAR AXLE

Pinion

1989-1987	LFE700
Bearing Assy (inner)	30311
1989-1987	LFE400
Bearing Assy (inner)	30311
Bearing Assy (outer)	30309M

CLUTCH

Release Bearing

1988-1986	6-cylinder 6.9 diesel
Bearing Assy	613011

VAUXHALL

FRONT WHEEL

1980-1963	Viva Series
Set (inner)	SET4
Set (outer)	SET1
1975-1972	Victor with 13" wheels
Set (inner)	SET4
Set (outer)	SET1
1975-1972	Victor with 14" wheels
Set (inner)	SET6
Set (outer)	SET1
1975-1971	Firenza Series
Set (inner)	SET4
Set (outer)	SET1
1972-1966	Viscount
Bearing Assy (inner)	30206M[2]
Bearing Assy (outer)	30204M[2]

FRONT WHEEL (cont.)

1972-1965	Cresta
Bearing Assy (inner)	30206M[2]
Bearing Assy (outer)	30204M[2]
1971-1969	VX 4/90
Set (inner)	SET4
Set (outer)	SET1
1971-1968	Ventora 6-cylinder
Set (inner)	SET4
Set (outer)	SET1
1971-1968	Victor 4-cylinder
Set (inner)	SET4
Set (outer)	SET1
1971-1968	Victor 6-cylinder
Set (inner)	SET4
Set (outer)	SET1

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
VAUXHALL (cont.)					

FRONT WHEEL (cont.)

1970-1963	Epic	
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1967-1962	Victor	
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1966-1964	Beagle	
Set (inner)	.....	SET4
Set (outer)	.....	SET1
1966-1958	Wyvern	
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]
1965-1963	Cresta	
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]
1965-1963	Velox	
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]
1962	Victor VX 4/90	
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]
1962-1958	Cresta with drum brakes	
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]
1962-1958	Velox with drum brakes	
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30204M[2]
1961-1960	Envoy	
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30203[2]
1961-1960	Sherwood	
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30203[2]
1961-1957	Victor	
Bearing Assy (inner)	.....	30206M[2]
Bearing Assy (outer)	.....	30203[2]

REAR WHEEL

1970-1963	Epic	
Bearing Assy	.....	30206M[2]
1970-1963	Viva	
Bearing Assy	.....	30206M[2]
1963-1956	Sedan	
Bearing	.....	88506[2]
1963-1956	Wagon	
Bearing	.....	88606[2]

REAR AXLE

Pinion

1979-1970	Viva	
Bearing Assy (inner)	.....	32206M
1974-1968	Victor exc. 3300	
Bearing Assy (inner)	.....	32206M
1974-1968	Victor 3300	
Bearing Assy (inner)	.....	30207M
Cone/Cup (outer)	.....	3490-3420
1973-1965	Firenza	
Bearing Assy (inner)	.....	32206M
1972-1965	Cresta	
Bearing Assy (inner)	.....	30207M
Cone/Cup (outer)	.....	3490-3420
1970-1963	Epic	
Bearing Assy (inner)	.....	32206M

VOLKSWAGEN - VW TYPE I : Beetle, Karmann Ghia, Thing

FRONT WHEEL

1979-1969	drum brakes	
Seal (inner)	.....	1217[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1
1979-1969	disc brakes	
Seal (inner)	.....	1195[2]
Set (inner)	.....	SET8
Set (outer)	.....	SET1
1968-1965	production from 8/1965 on	
Seal (inner)	.....	1165[2]
Set (inner)	.....	SET4
Bearing Assy (outer)	.....	30304[2]
1965-1949	1200: production thru 8/1965	
Seal (inner)	.....	224045[2]
Bearing Assy (inner)	.....	30305M[2]
Bearing Assy (outer)	.....	30304[2]

REAR WHEEL

1979-1969		
Seal (inner)	.....	1012N[2]
Bearing (inner)	.....	206WB[2]
Cyl. Bearing (outer)	.....	MA1206EF[2]
1968-1955		
Seal	.....	1012N[2]
Bearing	.....	306TB[2]
1967-1949		
Seal	.....	224462[2]
Bearing	.....	306TB[2]

CLUTCH

Release Bearing

1979-1971	manual trans	
Bearing Only	.....	VW1339C
1970-1952	manual trans	
Bearing Only	.....	VW1006C

VOLKSWAGEN - VW TYPE I : Beetle, Karmann Ghia, Thing (cont.)
AUTOMATIC TRANSAXLE
Differential

1979-1968 Auto-Stick
Cone/Cup LM300849-LM300811[2]

Pinion

1979-1968 Auto-Stick
Bearing (front) 5305KE

3-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1979-1969
Seal 3051N
Kwik Slv (Opt Rpr) KWK99169

Output Shaft

1975-1969
Seal 224520[2]
Kwik Slv (Opt Rpr) KWK99177[2]

Differential

1975-1969
Cone/Cup LM300849-LM300811[2]

Pinion

1975-1969
Cone/Cup M86649-M86610[2]
Seal (rear) 239146
Seal (front) 223010
Kwik Slv (Opt Rpr) KWK99114

4-SPEED MANUAL TRANSAXLE
Differential

1979-1949 002, 004
Cone/Cup LM300849-LM300811[2]

4-SPEED MANUAL TRANSAXLE
Input Shaft

1979-1949 002, 004
Seal 222050
Kwik Slv (Opt Rpr) KWK99085

CRANKSHAFT REAR SEAL
4 Cylinder

1979-1962 1192cc/1.2L, 1285cc/1.3L,
1493cc/1.5L, 1584cc/1.6L
Seal 227040
Kwik Slv (Opt Rpr) KWK99272
1975-1971 1679cc/1.7L, 1795cc/1.8L
Seal 227530
Kwik Slv (Opt Rpr) KWK99294
1960-1954 1192cc/1.2L
Seal 226020
Kwik Slv (Opt Rpr) KWK99235

TIMING COVER
4 Cylinder

1975-1971 1679cc/1.7L, 1795cc/1.8L
Seal 224252
Kwik Slv (Opt Rpr) KWK99166

VOLKSWAGEN - Cabrio, Cabriolet, Corrado, Dasher, Fox, Golf, GTI, Jetta, New Beetle, Passat, Rabbit, Scirocco, Quantum, Quantum Synchro
FRONT WHEEL

1989-1987 Golf, GTI production from 8/1987
chassis #J010565 on
Bearing 510004[2]
1989-1987 Jetta production from 8/1987
chassis #J010565 on
Bearing 510004[2]
1989-1987 Fox
Set SET39
1989-1985 Cabriolet
Set SET35
1989-1985 Scirocco
Set SET35
1988-1982 Quantum, Quantum Synchro
Set SET39

FRONT WHEEL (cont.)

1987-1985 Golf, GTI production thru 7/1987
chassis #J010564
Bearing 513021[2]
1987-1985 Jetta production thru 7/1987
chassis #J010564
Bearing 513021[2]
1984-1980 Jetta
Set SET35
1984-1975 Rabbit and convertible
Set SET35
1984-1975 Scirocco
Set SET35
1980-1974 Dasher
Set SET39

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
<i>VOLKSWAGEN - Cabrio, Cabriolet, Corrado, Dasher, Fox, Golf, GTI, Jetta, New Beetle, Passat, Rabbit, Scirocco, Quantum, Quantum Synchro (cont.)</i>					

REAR WHEEL

1989-1974	exc. Fox and Synchro models
Seal (inner)	1962[2]
Set (inner)	SET8
Set (outer)	SET1
1989-1987	Fox
Seal (inner)	1174S[2]
Set (inner)	SET8
Set (outer)	SET1
1989-1985	Golf Synchro, Quantum Synchro
Set	SET39

REAR AXLE

Differential

1988-1985	Quantum Synchro w/Synchro 4WD
Set (LH)	SET37
Seal (RH)	224520
Set (RH)	SET45
Kwik Slv (Opt Rpr)	KWK99177

Pinion

1988-1985	Quantum Synchro w/Synchro 4WD
Cone/Cup (inner)	HM801346X-HM801310
Cone/Cup (outer)	M88048-M88010
Bearing (pilot)	206WB

CLUTCH - 4 CYLINDER

Pilot Bearing

1989-1974	
Needle Bearing	F85265

CLUTCH

Release Bearing

1989-1987	4-cylinder 1.8: 210mm clutch: VW014 trans
Bearing Assy	614015
1989	4-cylinder 1.6 diesel: 210mm clutch
Bearing Assy	614041
1989	4-cylinder 1.8: 210mm clutch: exc. VW014 trans
Bearing Assy	614041
1989	4-cylinder 2.0 DOHC: 210mm clutch
Bearing Assy	614041
1989-1987	Fox: 4-speed
Bearing Only	VW1339C
1989-1987	4-cylinder 1.8 DOHC: 210mm clutch
Bearing Assy	614041
1989-1980	4-cylinder 2.0: 228mm clutch
Bearing Assy	614015
1988-1985	5-cylinder 2.2: 228mm clutch
Bearing Assy	614015
1988-1983	Quantum
Bearing Assy	614015

CLUTCH (cont.)

Release Bearing (cont.)

1988-1983	4-cylinder 1.8: 210mm clutch: 5-speed
Bearing Assy	614041
1987-1980	4-cylinder 1.6 diesel: 190mm clutch
Bearing Assy	614041
1986-1985	4-cylinder 1.6 turbodiesel: 210mm clutch
Bearing Assy	614041
1985-1984	4-cylinder 1.8: 220mm clutch
Bearing Assy	614015
1985-1982	4-cylinder 1.6 turbodiesel: 200mm clutch: VW014 trans
Bearing Assy	614015
1984-1983	4-cylinder 1.6 turbodiesel: 200mm clutch: 4-speed
Cyl. Bearing	6408
1984-1983	4-cylinder 1.6 turbodiesel: 210mm clutch: 5-speed
Bearing Assy	614041
1984-1983	5-cylinder 2.1: 215mm clutch
Bearing Assy	614015
1984-1982	4-cylinder 1.6 diesel: 215mm clutch
Bearing Assy	614015
1984-1981	4-cylinder 1.6 diesel: 200mm clutch: 4-speed
Cyl. Bearing	6408
1984-1981	4-cylinder 1.6 diesel: 210mm clutch: 5-speed
Bearing Assy	614041
1984-1981	4-cylinder 1.7: 200mm clutch: 4-speed
Cyl. Bearing	6408
1984-1981	4-cylinder 1.7: 200mm clutch: 5-speed
Bearing Assy	614041
1984-1981	4-cylinder 1.7: 210mm clutch: 5-speed
Bearing Assy	614041
1983-1982	4-cylinder 1.7: 200mm clutch: VW014 trans
Bearing Assy	614015
1983-1980	4-cylinder 1.5 diesel: 190mm clutch: 4-speed
Cyl. Bearing	6408
1983-1980	4-cylinder 1.6: 190mm clutch: 4-speed
Cyl. Bearing	6408
1983-1980	4-cylinder 1.7: 190mm clutch: 4-speed
Cyl. Bearing	6408
1983-1980	4-cylinder 1.7: 190mm clutch: 5-speed
Bearing Assy	614041
1983-1979	4-cylinder 1.6: 190mm clutch: 5-speed
Bearing Assy	614041
1982-1981	Quantum: 4-speed
Bearing Only	VW1339C

VOLKSWAGEN - Cabrio, Cabriolet, Corrado, Dasher, Fox, Golf, GTI, Jetta, New Beetle, Passat, Rabbit, Scirocco, Quantum, Quantum Synchro (cont.)
CLUTCH (cont.)
Release Bearing (cont.)

1982-1974	Dasher: 4-speed	
Bearing Only	.....	VW1339C
1981-1980	4-cylinder 1.6 diesel: 200mm clutch: VW014 trans	
Bearing Assy	.....	614015
1981-1979	4-cylinder 1.5 diesel: 200mm clutch: VW014 trans	
Bearing Assy	.....	614015
1981-1976	4-cylinder 1.6: 200mm clutch: VW014 trans	
Bearing Assy	.....	614015

AUTOMATIC TRANSAXLE
Input Shaft

1989-1976	exc. 1.3 litre	
Set	.....	SET6

Idler Shaft

1989-1976	exc. 1.3 litre	
Set	.....	SET6

Differential

1989-1985	Golf	
Cone/Cup	.....	LM29749-LM29710[2]
1989-1985	Jetta	
Cone/Cup	.....	LM29749-LM29710[2]
1989-1976	Scirocco: exc. 1.1 litre	
Cone/Cup	.....	LM29749-LM29710[2]
1989-1987	Fox	
Cone/Cup	.....	LM29749-LM29710[2]
1988-1982	Quantum: automatic trans	
Cone/Cup	.....	LM29749-LM29710[2]
1984-1977	Rabbit	
Cone/Cup	.....	LM29749-LM29710[2]
1983-1976	Dasher	
Cone/Cup	.....	LM29749-LM29710[2]
1977-1976	Scirocco: 1.1 litre	
Cone/Cup	.....	LM78349-LM78310A[2]

Pinion

1989-1982	Quantum: 4-cylinder	
Cone/Cup	.....	M86649-M86610[2]
1989-1982	Quantum: 5-cylinder	
Cone/Cup	.....	M88048-M88010[2]
1988-1985	exc. Quantum	
Set	.....	SET6[2]
1984-1975	exc. Dasher, Quantum	
Set	.....	SET6[2]
1981-1974	Dasher	
Cone/Cup	.....	M86649-M86610[2]

3-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1989-1980		
Seal	.....	3083
Kwik Slv (Opt Rpr)	.....	KWK99169

4-SPEED MANUAL TRANSAXLE
Differential

1989-1975	020	
Cone/Cup	.....	LM29749-LM29710[2]
1989-1974	014	
Cone/Cup	.....	LM300849-LM300811[2]

Input Shaft

1989-1975	020	
Seal	.....	222240
Kwik Slv (Opt Rpr)	.....	KWK99085
1989-1974	014	
Seal	.....	222030
Kwik Slv (Opt Rpr)	.....	KWK99078

Mainshaft

1989-1975	020	
Set (RH)	.....	SET8

Output Shaft

1989-1985	020	
Seal Viton	.....	1965[2]
Kwik Slv (Opt Rpr)	.....	KWK99146[2]
1989-1974	014	
Seal	.....	224052[2]
Kwik Slv (Opt Rpr)	.....	KWK99157[2]
1984-1975	020	
Seal	.....	474288[2]
Kwik Slv (Opt Rpr)	.....	KWK99146[2]

Selector Shaft Seal/Man. Shaft

1989-1975	020	
Seal	.....	221820

5-SPEED MANUAL TRANSAXLE
Differential

1988-1983	093	
Set (LH)	.....	SET45
Cone/Cup (RH)	.....	LM300849-LM300811
1985-1982	013	
Cone/Cup	.....	LM300849-LM300811[2]

Input Shaft

1989-1983	01A; 012; 093	
Seal	.....	222540
Kwik Slv (Opt Rpr)	.....	KWK99098
1985-1982	013	
Seal	.....	222030
Kwik Slv (Opt Rpr)	.....	KWK99078

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

VOLKSWAGEN - Cabrio, Cabriolet, Corrado, Dasher, Fox, Golf, GTI, Jetta, New Beetle, Passat, Rabbit, Scirocco, Quantum, Quantum Synchro (cont.)

5-SPEED MANUAL TRANSAXLE

Output Shaft

1989-1983 01A; 012; 093
Seal 224520[2]
Kwik Slv (Opt Rpr) KWK99177[2]
1985-1982 013
Seal 224052[2]
Kwik Slv (Opt Rpr) KWK99157[2]

CAMSHAFT SEAL

4 Cylinder

1989-1980 exc. 1781cc/1.8 (DOHC)
Seal 3476S[2]
Kwik Slv (Opt Rpr) KWK99128[2]
1989-1986 1781cc/1.8L (DOHC)
Seal 3476S[2]
Kwik Slv (Opt Rpr) KWK99128[2]
1979-1974 1457cc/1.5L, 1471cc/1.5L (gas & diesel), 1588cc/1.6L
Seal 3476S
Kwik Slv (Opt Rpr) KWK99128

5 Cylinder

1988-1983 2144cc/2.1L, 2226cc/2.2L
Seal 3476S
Kwik Slv (Opt Rpr) KWK99128

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1980
Seal 716102
Kwik Slv (Opt Rpr) KWK99333

CRANKSHAFT REAR SEAL (cont.)

4 Cylinder (cont.)

1979-1974 1457cc/1.5L, 1471cc/1.5L (gas & diesel), 1588cc/1.6L
Seal 716102
Kwik Slv (Opt Rpr) KWK99333

5 Cylinder

1988-1983 2144cc/2.1L, 2226cc/2.2L
Seal 716102
Kwik Slv (Opt Rpr) KWK99333

TIMING COVER

4 Cylinder

1989-1980
Seal 3476S
Kwik Slv (Opt Rpr) KWK99128
1979-1974 1457cc/1.5L, 1471cc/1.5L (gas & diesel), 1588cc/1.6L
Seal 3476S
Kwik Slv (Opt Rpr) KWK99128

5 Cylinder

1988-1983 2144cc/2.1L, 2226cc/2.2L
Seal Viton 1108
Kwik Slv (Opt Rpr) KWK99139

VOLKSWAGEN - VW TYPE II : Bus, EuroVan, Transporter, Van, Vanagon, Camper, Westfalia

FRONT WHEEL

1989-1985 Vanagon
Seal (inner) 225500[2]
Cone/Cup (inner) LM300849-LM300811[2]
Set (outer) SET12
1984 production from #24E023828 on
Seal (inner) 225500[2]
Cone/Cup (inner) LM300849-LM300811[2]
Set (outer) SET12
1984-1980 from chassis #24A0024012 thru #24E023827
Seal (inner) 225500[2]
Cone/Cup (inner) LM300849-LM300811[2]
Set (outer) SET2
1984-1975 Pickup
Set SET35
1980-1968 thru chassis #24A0024011
Seal (inner) 1209N[2]
Set (inner) SET6
Set (outer) SET2

FRONT WHEEL (cont.)

1967-1964 all
Seal (inner) 1967[2]
Set (inner) SET6
Set (outer) SET2
1963-1954 all
Bearing Assy (inner) 30306M[2]
Bearing Assy (outer) 30305M[2]

4WD

1989-1986 Vanagon Synchro
Seal 226515[2]
Bearing 513180[2]

REAR WHEEL

1989-1971
Seal 1208S[2]
Bearing (outer) RW111[2]
Bearing (inner) 207[2]

VOLKSWAGEN - VW TYPE II : Bus, EuroVan, Transporter, Van, Vanagon, Camper, Westfalia (cont.)

REAR WHEEL (cont.)

1970-1968	
Seal	1208S[2]
Cyl. Bearing (outer)	MU1207CF[2] ²⁰
Bearing (inner)	207[2]
1967-1963	
Cyl. Bearing	MU1207CF[2] ²⁰
1963-1959	
Seal	1012N[2]
Bearing	306TB[2]

CLUTCH

Release Bearing

1989-1980	4-cylinder 2.0: 228mm clutch
Bearing Assy	614015
1979-1976	4-cylinder 1.6 diesel: 215mm clutch
Bearing Assy	614015
1975-1968	production thru 6/1975
Bearing Only	VW1339C
1967-1957	all
Bearing Only	VW1006C

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1989-1968	003, 090
Seal	3051N
Kwik Slv (Opt Rpr)	KWK99169
1983-1980	010
Seal	3083
Kwik Slv (Opt Rpr)	KWK99169

Output Shaft

1989-1968	003, 090
Seal	224520[2]
Kwik Slv (Opt Rpr)	KWK99177[2]
1983-1980	010
Seal Viton	1965[2]
Kwik Slv (Opt Rpr)	KWK99146[2]

Differential

1989-1968	003, 090
Cone/Cup	LM300849-LM300811[2]
1983-1980	010
Cone/Cup	LM29749-LM29710[2]

Pinion

1989-1968	003, 090
Cone/Cup	M86649-M86610[2]
Seal (rear)	239146
Seal (front)	223010
Kwik Slv (Opt Rpr)	KWK99114
1983-1980	010
Seal (front)	223010
Kwik Slv (Opt Rpr)	KWK99114
Seal (rear)	1174S
Kwik Slv (Opt Rpr)	KWK99147
Set	SET6[2]

4-SPEED MANUAL TRANSAXLE

Differential

1985-1968	091
Bearing Assy	32010X[2]
1983-1980	020
Cone/Cup	LM29749-LM29710[2]

Input Shaft

1985-1968	091
Seal	222050
Kwik Slv (Opt Rpr)	KWK99085
1983-1980	020
Seal	222240
Kwik Slv (Opt Rpr)	KWK99085

Mainshaft

1983-1980	020
Set	SET8

Output Shaft

1985-1968	091
Seal	1943[2]
Kwik Slv (Opt Rpr)	KWK99177[2]
1983-1980	020
Seal	474288[2]
Kwik Slv (Opt Rpr)	KWK99146[2]

Selector Shaft Seal/Man. Shaft

1983-1980	020
Seal	221820

5-SPEED MANUAL TRANSAXLE

Differential

1989-1986	094
Bearing Assy	32010X[2]

Input Shaft

1989-1986	094
Seal	222050
Kwik Slv (Opt Rpr)	KWK99085

Output Shaft

1989-1986	094
Seal	1943[2]
Kwik Slv (Opt Rpr)	KWK99177[2]

DRIVESHAFT SUPPORT

1989-1986	Vanagon Synchro
Bearing (front)	107WB
Bearing (rear)	206WB

Bearings and Seals

Mfg./Year Model & Location Part No Mfg./Year Model & Location Part No

VOLKSWAGEN - VW TYPE II : Bus, EuroVan, Transporter, Van, Vanagon, Camper, Westfalia (cont.)

CAMSHAFT SEAL

4 Cylinder

1984-1980 1.5L, 1.6L, 1.7L (incl. diesels)
Seal 3476S
Kwik Slv (Opt Rpr)KWK99128

CRANKSHAFT REAR SEAL

4 Cylinder

1989-1974 1.8L, 1.9L, 2.0L, 2.1L
Seal 227530
Kwik Slv (Opt Rpr)KWK99294
1984-1980 1.5L, 1.6L, 1.7L (incl. diesels)
Seal 716102
Kwik Slv (Opt Rpr)KWK99333
1971-1961 1192cc/1.2L, 1493cc/1.5L,
1584cc/1.6L
Seal 227040
Kwik Slv (Opt Rpr)KWK99272
1960-1959 1192cc/1.2L
Seal 226020
Kwik Slv (Opt Rpr)KWK99235

TIMING COVER

4 Cylinder

1984-1980 1471cc/1.5L, 1588cc/1.6L,
1715cc/1.7L (incl. diesels)
Seal 3476S
Kwik Slv (Opt Rpr)KWK99128
1983-1981 1951cc/1.9L, 2109cc/2.1L
Seal 1973
Kwik Slv (Opt Rpr)KWK99189
1983-1980 1971cc/2.0L
Seal 224250
Kwik Slv (Opt Rpr)KWK99166
1979-1972 1679cc/1.7L, 1795cc/1.8L,
1970cc/2.0L
Seal 224252
Kwik Slv (Opt Rpr)KWK99166

VOLKSWAGEN - VW TYPE III : Fastback, Sedan, Squareback

FRONT WHEEL

1974-1969
Seal (inner) 1195[2]
Set (inner)SET8
Set (outer)SET1
1968-1961
Seal (inner) 1968[2]
Set (inner)SET4
Set (outer)SET1

REAR WHEEL

1973-1968
Seal (inner) 1012N[2]
Bearing (inner)206WB[2]
Cyl. Bearing (outer) MA1206EF[2]
1967-1966
Bearing306TB[2]

CLUTCH

Release Bearing

1973-1970
Bearing Only VW1339C
1969-1961
Bearing Only VW1006C

AUTOMATIC TRANSAXLE

Differential

1979-1968 Auto-Stick
Cone/CupLM300849-LM300811[2]

AUTOMATIC TRANSAXLE

Pinion

1979-1968 Auto-Stick
Bearing (front) 5305KE

3-SPEED AUTOMATIC TRANSAXLE

Torque Converter

1979-1969
Seal 3051N
Kwik Slv (Opt Rpr)KWK99169

Output Shaft

1979-1969
Seal 224520[2]
Kwik Slv (Opt Rpr)KWK99177[2]

Differential

1975-1969
Cone/CupLM300849-LM300811[2]

VOLKSWAGEN - VW TYPE III : Fastback, Sedan, Squareback (cont.)
3-SPEED AUTOMATIC TRANSAXLE
Pinion

1975-1969	
Seal (front)	223010
Cone/Cup (front)	M86649-M86610
Kwik Slv (Opt Rpr)	KWK99114
Seal (rear)	239146
Cone/Cup (rear)	M86649-M86610

4-SPEED MANUAL TRANSAXLE
Differential

1979-1949	002, 004
Cone/Cup	LM300849-LM300811[2]

Input Shaft

1979-1949	002, 004
Seal	222050
Kwik Slv (Opt Rpr)	KWK99085

CRANKSHAFT REAR SEAL
4 Cylinder

1979-1961	1192cc/1.2L, 1285cc/1.3L, 1493cc/1.5L, 1584cc/1.6L
Seal	227040
Kwik Slv (Opt Rpr)	KWK99272

CRANKSHAFT REAR SEAL (cont.)
4 Cylinder (cont.)

1975-1971	1679cc/1.7L, 1795cc/1.8L
Seal	227530
Kwik Slv (Opt Rpr)	KWK99294
1960-1954	1192cc/1.2L
Seal	226020
Kwik Slv (Opt Rpr)	KWK99235

TIMING COVER
4 Cylinder

1975-1971	1679cc/1.7L, 1795cc/1.8L
Seal	224252
Kwik Slv (Opt Rpr)	KWK99166

VOLKSWAGEN - VW TYPE IV : 411, 412
FRONT WHEEL

1974-1971	
Seal (inner)	1195[2]
Set (inner)	SET8
Set (outer)	SET1

REAR WHEEL

1974-1971	
Seal	1969[2]
Cone/Cup	LM78349-LM78310A[2]

CLUTCH
Release Bearing

1974-1971	
Bearing Assy	614148

3-SPEED AUTOMATIC TRANSAXLE
Torque Converter

1974-1971	
Seal	3051N
Kwik Slv (Opt Rpr)	KWK99169

3-SPEED AUTOMATIC TRANSAXLE
Output Shaft

1974-1971	
Seal	224520[2]
Kwik Slv (Opt Rpr)	KWK99177[2]

Differential

1974-1971	
Cone/Cup	LM300849-LM300811[2]

Pinion

1974-1971	
Seal (front)	223010
Cone/Cup (front)	M86649-M86610
Kwik Slv (Opt Rpr)	KWK99114
Seal (rear)	239146
Cone/Cup (rear)	M86649-M86610

4-SPEED MANUAL TRANSAXLE
Differential

1974-1971	002, 004
Cone/Cup	LM300849-LM300811[2]

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
VOLKSWAGEN - VW TYPE IV : 411, 412 (cont.)					

4-SPEED MANUAL TRANSAXLE

Input Shaft

1974-1971	002, 004
Seal	222050
Kwik Slv (Opt Rpr)	KWK99085

CRANKSHAFT REAR SEAL

4 Cylinder

1974-1971	1679cc/1.7L, 1795cc/1.8L
Seal	227530
Kwik Slv (Opt Rpr)	KWK99294

TIMING COVER

4 Cylinder

1975-1971	1679cc/1.7L, 1795cc/1.8L
Seal	224252
Kwik Slv (Opt Rpr)	KWK99166

VOLVO

FRONT WHEEL

1989	760,780.940 series (w/ABS)
Hub Assy	HA590056K[2]
1989-1982	240, 260 Series
Set (outer)	SET16
1989-1982	DL, GL, GLT
Seal (inner)	482126[2]
Set (inner)	SET17
Set (outer)	SET16
1989-1988	780 Series (non-ABS)
Hub Assy	513128[2]
1989-1988	740 Series
Seal (inner)	710215[2]
Set (inner)	SET17
Set (outer)	SET16
1989-1988	760 Series (non-ABS)
Hub Assy	513128[2]
1988	760, 780 series (w/ABS)
Hub Assy	HA590055K[2]
1987-1983	740, 760, 780 Series
Set (inner)	SET17
Set (outer)	SET16
1987-1977	264TE
Set (inner)	SET17
Set (outer)	SET16
1981-1975	240, 260 Series
Seal (inner)	482126[2]
Set (inner)	SET6
Set (outer)	SET2
1981-1967	140, 160 Series
Seal (inner)	482126[2]
Set (inner)	SET6
Set (outer)	SET2
1968-1957	110, 120, 130 Series
Seal (inner)	224045[2]
Cone/Cup (inner)	15112-15245[2]
Cone/Cup (outer)	09074-09195[2]
1968-1957	220 Series
Seal (inner)	224045[2]
Cone/Cup (inner)	15112-15245[2]
Cone/Cup (outer)	09074-09195[2]

FRONT WHEEL (cont.)

1966-1957	440, 540 Series
Seal (inner)	224045[2]
Cone/Cup (inner)	15112-15245[2]
Cone/Cup (outer)	09074-09195[2]
1966-1957	P1800
Seal (inner)	224045[2]
Cone/Cup (inner)	15112-15245[2]
Cone/Cup (outer)	09074-09195[2]

REAR WHEEL

1989-1975	240 Series
Seal (inner)	1955[2]
Set	SET10
Seal (outer)	9912S[2]
1989-1988	740 Series (Electronic Traction Control)
Seal (inner)	1955[2]
Set	SET10
Seal (outer)	9912S[2]
1989-1988	740 Series (Exc. Electronic Traction Control)
Seal (inner)	1176S[2]
Set	SET10
Seal (outer)	9912S[2]
1989-1988	760 Series
Bearing	513130[2]
1989-1980	DL, GL, GLE
Seal (inner)	1955[2]
Set	SET10
Seal (outer)	9912S[2]
1987-1986	740, 760, 780 Series (Electronic Traction Control)
Seal (inner)	1955[2]
Set	SET10
Seal (outer)	9912S[2]
1987-1986	740, 760, 780 Series (Exc. Electronic Traction Control)
Seal (inner)	1176S[2]
Set	SET10
Seal (outer)	9912S[2]
1979-1976	260 Series
Seal (inner)	1955[2]
Set	SET10
Seal (outer)	9912S[2]

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
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VOLVO (cont.)

REAR WHEEL (cont.)

1975-1971	160 Series	
Seal (inner)		1955[2]
Set		SET10
Seal (outer)	.....	9912S[2]
1974-1972	140 Series	
Seal (inner)	.....	1955[2]
Set	.....	SET10
Seal (outer)	.....	9912S[2]
1973-1969	P1800 Series	
Seal (inner)	.....	1955[2]
Set	.....	SET10
Seal (outer)	.....	9912S[2]
1971-1967	140 Series	
Seal (inner)	.....	40769S[2]
Set (inner)	.....	SET5
1970-1966	120 Series: late: ENV axle	
Cone/Cup	.....	14132T-14276[2]
1970-1966	120 Series: late: Spicer axle	
Cone/Cup	.....	14132T-14276[2]
1970-1966	130 Series: late: ENV axle	
Cone/Cup	.....	14132T-14276[2]
1970-1966	130 Series: late: Spicer axle	
Cone/Cup	.....	14132T-14276[2]
1970-1966	130 Series: late: 1030 axle	
Cone/Cup	.....	14132T-14276[2]
1968-1962	P1800 Series: late: ENV axle	
Seal	.....	450135[2]
Cone/Cup	.....	14132T-14276[2]
1968-1962	P1800 Series: late: Spicer axle	
Seal	.....	450135[2]
Cone/Cup	.....	14132T-14276[2]
1968-1962	P1800 Series: late: 1030 axle	
Seal	.....	450135[2]
Cone/Cup	.....	14132T-14276[2]
1966-1962	440 Series: late: ENV axle	
Seal	.....	450135[2]
Cone/Cup	.....	14132T-14276[2]
1966-1962	440 Series: late: Spicer axle	
Seal	.....	450135[2]
Cone/Cup	.....	14132T-14276[2]
1966-1962	440 Series: late: 1030 axle	
Seal	.....	450135[2]
Cone/Cup	.....	14132T-14276[2]
1966-1962	540 Series: late: ENV axle	
Seal	.....	450135[2]
Cone/Cup	.....	14132T-14276[2]
1966-1962	540 Series: late: Spicer axle	
Seal	.....	450135[2]
Cone/Cup	.....	14132T-14276[2]
1966-1962	540 Series: late: 1030 axle	
Seal	.....	450135[2]
Cone/Cup	.....	14132T-14276[2]
1966-1957	110 Series	
Cone/Cup	.....	14132T-14276[2]
1966-1957	440 Series: ENV axle	
Seal	.....	471192[2]
Bearing Assy	.....	32207M[2]
1966-1957	440 Series: early: Salisbury axle	
Bearing Assy	.....	32207M[2]
1966-1957	540 Series: ENV axle	
Seal	.....	471192[2]
Bearing Assy	.....	32207M[2]

REAR WHEEL (cont.)

1966-1957	540 Series: early: Salisbury axle	
Bearing Assy	.....	32207M[2]
1965-1962	P1800 Series: ENV axle	
Seal	.....	471192[2]
Bearing Assy	.....	32207M[2]
1965-1962	P1800 Series: early: Salisbury axle	
Bearing Assy	.....	32207M[2]
1965-1957	120 Series: ENV axle	
Seal	.....	471192[2]
Bearing Assy	.....	32207M[2]
1965-1957	120 Series: early: Salisbury axle	
Bearing Assy	.....	32207M[2]
1965-1957	130 Series: ENV axle	
Seal	.....	471192[2]
Bearing Assy	.....	32207M[2]
1965-1957	130 Series: early: Salisbury axle	
Bearing Assy	.....	32207M[2]

REAR AXLE

Differential Rebuild Kit

1989-1980	1030	
Kit	.....	DRK338

Differential

1989-1988	1045 axle	
Set	.....	SET45
1989-1980	1041 axle	
Cone/Cup	.....	LM501349-LM501314[2]
1989-1965	1030, 1031 axle	
Cone/Cup	.....	LM501349-LM501314[2]
1989-1982	DL, GL, GLT	
Cone/Cup	.....	LM501349-LM501314[2]
1989-1976	240 Series	
Cone/Cup	.....	LM501349-LM501314[2]
1989-1983	740 Series	
Cone/Cup	.....	LM501349-LM501314[2]
1987-1983	760 Series	
Cone/Cup	.....	LM501349-LM501314[2]
1982-1976	260 Series	
Cone/Cup	.....	LM501349-LM501314[2]
1981-1976	140 Series	
Cone/Cup	.....	LM501349-LM501314[2]
1976	164	
Cone/Cup	.....	LM501349-LM501314[2]
1961-1956	Spicer M25	
Cone/Cup	.....	24780-24721[2]

Pinion

1989-1980	1031, 1041, 1045 axle	
Cone/Cup (inner)	.....	HM89449-HM89410
Seal Viton (outer)	.....	4941V
Cone/Cup (outer)	.....	M86647-M86610
Kwik Slv (Opt Rpr)	.....	KWK99155
1989-1980	1030 axle	
Cone/Cup (inner)	.....	HM88649-HM88610
Seal Viton (outer)	.....	4941V
Cone/Cup (outer)	.....	M86648-M86610
Kwik Slv (Opt Rpr)	.....	KWK99155

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
VOLVO (cont.)					

REAR AXLE (cont.)

Pinion (cont.)

1988-1983	740, 760 Series: axles 1216087, 1216148, 1216149	
	Cone/Cup (inner)	HM88649-HM88610
	Seal (outer)	5778
	Cone/Cup (outer)	M86647-M86610
1988-1983	740, 760 Series: axle 1216091, 1216144, 1216147, 1216125	
	Cone/Cup (inner)	HM89449-HM89410
	Seal (outer)	5778
	Cone/Cup (outer)	M86647-M86610
1988-1975	240 Series: std. pinion	
	Cone/Cup (inner)	HM88649-HM88610
	Seal (outer)	5778
	Cone/Cup (outer)	M86647-M86610
1988-1975	240 Series: reinforced pinion	
	Cone/Cup (inner)	HM89449-HM89410
	Seal (outer)	5778
	Cone/Cup (outer)	M86647-M86610
1982-1975	260 Series: std. pinion	
	Cone/Cup (inner)	HM88649-HM88610
	Seal (outer)	5778
	Cone/Cup (outer)	M86647-M86610
1982-1975	260 Series: reinforced pinion	
	Cone/Cup (inner)	HM89449-HM89410
	Seal (outer)	5778
	Cone/Cup (outer)	M86647-M86610
1975-1969	150 Series exc. PC	
	Cone/Cup (inner)	HM89449-HM89410
	Seal (outer)	5778
	Cone/Cup (outer)	M86647-M86610
1974-1967	140 Series	
	Cone/Cup (inner)	HM88649-HM88610
	Seal (outer)	5778
	Cone/Cup (outer)	M86647-M86610
1968-1962	120 Series: 1030, Spicer axle	
	Cone/Cup (inner)	HM88649-HM88610
	Seal (outer)	5778
	Cone/Cup (outer)	M86647-M86610
1968-1962	130 Series: 1030, Spicer axle	
	Cone/Cup (inner)	HM88649-HM88610
	Seal (outer)	5778
	Cone/Cup (outer)	M86647-M86610
1966-1962	440, 540, 1800 Series: 1030 axle	
	Cone/Cup (inner)	HM88649-HM88610
	Seal (outer)	5778
	Cone/Cup (outer)	M86647-M86610
1966-1962	440, 540, 1800 Series: Spicer M27 axle	
	Cone/Cup (inner)	HM88649-HM88610
	Seal (outer)	5778
	Cone/Cup (outer)	M86647-M86610
1965-1957	120 Series: Salisbury axle	
	Cone/Cup (inner)	31593-31520
	Seal (outer)	5778
	Cone/Cup (outer)	02872-02820
1965-1957	130 Series: Salisbury axle	
	Cone/Cup (inner)	31593-31520
	Seal (outer)	5778
	Cone/Cup (outer)	02872-02820

REAR AXLE (cont.)

Pinion (cont.)

1965-1957	440, 540, 1800 Series: Salisbury axle	
	Cone/Cup (inner)	31593-31520
	Seal (outer)	5778
	Cone/Cup (outer)	02872-02820
	Kwik Slv (Opt Rpr)	KWK99155
1965-1957	440, 540, 1800 Series: Spicer #25 axle	
	Cone/Cup (inner)	31594-31520
	Seal (outer)	5778
	Cone/Cup (outer)	02872-02820
	Kwik Slv (Opt Rpr)	KWK99155

3-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1984-1975	Borg Warner T55	
	Seal	224320
1982-1973	Aisin	
	Seal	223830
	Kwik Slv (Opt Rpr)	KWK99147
1975-1962	Borg Warner T35	
	Seal	480479H
	Kwik Slv (Opt Rpr)	KWK99168

Rear Seal/Ext. Housing

1984-1962	Borg Warner	
	Seal	1097N
1982-1973	Aisin	
	Seal	223840

CLUTCH - 4 CYLINDER

Pilot Bearing

1989-1969		
	Bearing	202FF

CLUTCH - 6 CYLINDER

Pilot Bearing

1986-1980	diesel engine	
	Needle Bearing	F85706
1984-1976	exc. diesel	
	Bearing	203FF
1975-1969		
	Bearing	202FF

CLUTCH - 4 CYLINDER

Release Bearing

1989-1982	240 Series; 740 Series; 940	
	Bearing Assy	614039
1984-1968	140 Series; 1800 Series; 240 Series; 260 Series; 760GLE exc. B28 eng.	
	Bearing Assy	614028

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
VOLVO (cont.)					

CLUTCH - 6 CYLINDER

Release Bearing

1989-1985	740 GLE; 760 GLE	
	Bearing Assy	614039
1984-1980	2383cc/2.4L Diesel	
	w/Fichtel-Sachs clutch	
	Bearing Assy	614028
1979-1976	2673cc/2.7L (DOHC)	
	Bearing Assy	614029

3-SPEED MANUAL TRANSMISSION

Front Input Shaft

1968-1956	M30	
	Seal	222820
	Bearing	207SL
	Kwik Slv (Opt Rpr)	KWK99111
1967-1956	H6	
	Seal	222820
	Bearing	206SL
	Kwik Slv (Opt Rpr)	KWK99111

Rear Output Shaft

1968-1956	M30	
	Seal	472258
	Bearing	206WB
1967-1956	H6	
	Seal	472258
	Bearing	206WB

4-SPEED MANUAL TRANSMISSION

Input Shaft

1989-1976	M45, M46	
	Seal	222820
	Bearing	207SL
	Kwik Slv (Opt Rpr)	KWK99111
1975-1969	M400, M410	
	Seal	222820
	Bearing	207SL
	Kwik Slv (Opt Rpr)	KWK99111
1975-1956	M4, M40, M41	
	Seal	222820
	Bearing	207SL
	Kwik Slv (Opt Rpr)	KWK99111

Countershaft

1989-1985	M46	
	Set	SET4[2]
1984-1976	M46	
	Set (center)	SET4
	Set (rear)	SET14
1981-1979	M45	
	Set	SET4[2]
1978-1976	M45	
	Set (front)	SET4
	Set (center)	SET14
1975-1969	M400, M410	
	Bearing (front)	304WB
	Bearing (rear)	305AG

4-SPEED MANUAL TRANSMISSION

Rear Output Shaft

1989-1976	M45, M46	
	Seal	224010
1975-1969	M400, M410	
	Seal	224010
	Bearing	306L
1975-1956	M4, M40, M41	
	Seal	472258
	Bearing	306TB

5-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1987		
	Seal	222820
	Kwik Slv (Opt Rpr)	KWK99111

Countershaft

1989-1987		
	Set (center)	SET4
	Set (rear)	SET17

Rear Output Shaft

1989-1987		
	Seal	1962

A/C COMPRESSOR

1989-1975	A6 Axial	
	Bearing	907257
1987-1983	R4 Radial	
	Bearing (clutch pulley)	907257
	Bearing (Frt head)	S128
1986-1980	Sanden SD 510 Axial	
	Bearing	5001KFF
1984-1973	York Mini 206	
	Bearing	206FF

ALTERNATOR

1989-1967	Bosch 70 amp	
	Bearing (drive end)	303CC
	Bearing (rear end)	201CC
1989-1967	Bosch 90 amp	
	Bearing (drive end)	303CC
	Bearing (rear end)	201CC
1987-1967	Bosch 55 amp	
	Bearing (drive end)	303CC
	Bearing (rear end)	201CC
1981-1975	Marchal	
	Bearing (drive end)	303CC
	Bearing (rear end)	200CC
1975-1967	Bosch 35 amp	
	Bearing (drive end)	203FF
	Bearing (rear end)	201CC
1974-1967	Marchal	
	Bearing (drive end)	203FF
	Bearing (rear end)	200CC
1973-1969	all	
	Bearing (drive end)	203FF
	Bearing (rear end)	200AB

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
VOLVO (cont.)					
GENERATOR			6 Cylinder		
1969-1958	Bosch		1986-1980	2383cc/2.4L Diesel; Turbo Diesel	
Bearing (drive end)		203AB	Seal		3476S
Bearing (rear end)		202AG	Kwik Slv (Opt Rpr)		KWK99128
DRIVESHAFT SUPPORT			CRANKSHAFT REAR SEAL		
1989-1983	w/Type 03 driveshaft		4 Cylinder		
Bearing		109FF	1989-1961	1780cc/1.8L; 1990cc/2.0L; 2127cc/2.1L; 2316cc/2.3L	
1989-1975	240 & 260 Series w/45mm driveshaft		Seal Viton		229210
Bearing		109FF	6 Cylinder		
1989-1988	w/Type 13 driveshaft		1986-1980	2383cc/2.4L Diesel; Turbo Diesel	
Bearing		107DD	Seal		716102
1986-1983	740; 760 Series w/type 02HD driveshaft		Kwik Slv (Opt Rpr)		KWK99333
Bearing		107DD	1984-1983	2849cc/2.8L	
1984-1983	760 Series w/type 03HD driveshaft		Seal		228010
Bearing		108FFN	Kwik Slv (Opt Rpr)		KWK99315
1984-1975	200 Series w/35mm shaft		1979-1976	2673cc/2.7L DOHC	
Bearing		107DD	Seal		228010
1975-1965	140 Series; 164 & 1800 w/type 1310		Kwik Slv (Opt Rpr)		KWK99315
Bearing		109FF	1975-1969	2980cc/3.0L	
			Seal Viton		229210
			Kwik Slv (Opt Rpr)		KWK99360
MANUAL STEERING			TIMING COVER		
Pitman Shaft			4 Cylinder		
1989-1975	Saginaw pump		1989-1976	2127cc/2.1L; 2316cc/2.3L	
Seal		7013S	Seal Viton		710190
Worm Shaft			6 Cylinder		
1984-1979	200 Series		1986-1980	2383cc/2.4L Diesel; Turbo Diesel	
Seal		441130	Seal Viton		1108
1975-1970	164		Kwik Slv (Opt Rpr)		KWK99139
Seal		254270	1984-1983	2849cc/2.8L	
1974-1969	P1800, 140, Series		Seal		224252
Seal		222210	Kwik Slv (Opt Rpr)		KWK99169
AUXILIARY SHAFT			1979-1976	2673cc/2.7L DOHC	
4 Cylinder			Seal		224252
1989-1976	1780cc/1.8L; 1990cc/2.0L; 2127cc/2.1L; 2316cc/2.3L		Kwik Slv (Opt Rpr)		KWK99169
Seal		1172S	1975-1969	2980cc/3.0L	
Kwik Slv (Opt Rpr)		KWK99139	Seal Viton		710190
			Kwik Slv (Opt Rpr)		KWK99204
CAMSHAFT SEAL					
4 Cylinder					
1989-1976	2127cc/2.1L; 2316cc/2.3L				
Seal		1172S			
Kwik Slv (Opt Rpr)		KWK99139			
1989	2316cc/2.3L DOHC				
Seal		1172S[2]			
Kwik Slv (Opt Rpr)		KWK99139[2]			

VOLVO TRUCK - FE Series

FRONT WHEEL

1989-1987	FE613, FE614	
	Cone/Cup (inner)	JM207049-JM207010[2]
	Bearing Assy (outer)	32208M[2]
1989-1987	FE715, FE716: FA7.5 axle	
	Cone/Cup (inner)	JF7049A-JF7010[2]
	Cone/Cup (outer)	39580-39520[2]
1989-1987	FE715, FE716: FA6.5 axle	
	Cone/Cup (inner)	6386-6320[2]
	Cone/Cup (outer)	537-532X[2]
1989-1987	FE615	
	Cone/Cup (inner)	HM212044-HM212011[2]
	Cone/Cup (outer)	JM205149-JM205110[2]
1986-1980	3.937" bearing OD	
	Seal (inner)	228520[2]
	Bearing Assy (inner)	32211M[2]
	Bearing Assy (outer)	32208M[2]
1986-1980	3.740" bearing OD	
	Cone/Cup (inner)	JM207049-JM207010[2]
	Bearing Assy (outer)	32208M[2]

REAR WHEEL

1989-1987	FE715, FE716	
	Cone/Cup (inner)	683-672[2]
	Cone/Cup (outer)	663-653[2]
1989-1987	FE615	
	Cone/Cup (inner)	594-592A[2]
	Cone/Cup (outer)	580-572[2]
1989-1980	F/FE 600 Series: exc. FE615	
	Seal (inner)	231004[2]
	Bearing Assy (inner)	33018[2]
	Bearing Assy (outer)	33015[2]

REAR AXLE

Differential

1989-1987	EV85B	
	Cone/Cup	687-672[2]
1989-1987	EV80	
	Cone/Cup	594-592A[2]
1989-1978	EV75	
	Cone/Cup (LH)	56425-56650
	Cone/Cup (RH)	497-493
1986-1978	EV41, EV45	
	Cone/Cup	42687-42620[2]

Pinion

1989-1987	EV85B	
	Cone/Cup (outer)	H913842-H913810
1989-1987	EV80	
	Cone/Cup (outer)	HM911245-HM911210
1989-1978	EV75	
	Seal (outer)	9773R
	Kwik Slv (Opt Rpr)	KWK99262
1986-1978	EV41	
	Cone/Cup (inner)	66200-66462
	Cone/Cup (outer)	55187C-55443
1986-1978	EV45	
	Cone/Cup (inner)	HM911242-HM911210
	Cone/Cup (outer)	55187C-55443

4-SPEED AUTOMATIC TRANSMISSION

Torque Converter

1989-1987	Allison MT640, MT643	
	Seal Viton	710180
	Kwik Slv (Opt Rpr)	KWK99325
1989-1978	Allison AT545	
	Seal	6712NA
	Kwik Slv (Opt Rpr)	KWK99187

Rear Seal/Ext. Housing

1989-1980	Allison MT640	
	Seal	415988
1989-1978	Allison AT545	
	Seal	415988

Selector Shaft Seal/Man. Shaft

1989-1980	Allison MT640, MT643	
	Seal	340847
1989-1978	Allison AT545	
	Seal	340847

Output Shaft

1989-1987	Allison MT640, MT643	
	Seal	476424N
	Bearing	209L

CLUTCH

Pilot Bearing

1989-1980	5.5 turbodiesel, 6.7 turbodiesel	
	Bearing	205FF

Release Bearing

1989-1987	6.7 turbodiesel	
	Bearing Assy	614119

5-SPEED MANUAL TRANSMISSION

Front Input Shaft Pocket

1989-1978	ZF S5-35	
	Seal	224252
	Kwik Slv (Opt Rpr)	KWK99169

Countershaft

1989-1978	ZF S5-35	
	Bearing Assy	30208M

Rear Output Shaft

1989-1978	ZF S5-35	
	Seal Viton	226001

6-SPEED MANUAL TRANSMISSION

Front Input Shaft

1989-1978	ZF S6-65	
	Seal	1973
	Kwik Slv (Opt Rpr)	KWK99189

Bearings and Seals

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
<i>VOLVO TRUCK - FE Series (cont.)</i>					

6-SPEED MANUAL TRANSMISSION

Countershaft

1989-1978 ZF S6-65
Bearing (front) 203FF

Rear Output Shaft

1989-1978 ZF S6-65
Seal 227040
Bearing 311L

6-SPEED MANUAL TRANSMISSION

Selector Shaft Seal/Man. Shaft

1989-1978 ZF S6-65
Seal 222510
Kwik Slv (Opt Rpr) KWK99098

WARD LA FRANCE Truck

DRIVESHAFT SUPPORT

1976-1965 Spicer: 1.7717" bearing ID
Hanger Bearing Assy HB88509
1976-1965 Spicer: 1.9685" bearing ID
Hanger Bearing Assy HB88510
1976-1965 Spicer: 2.3622" bearing ID
Hanger Bearing Assy HB88512AHD

WHITE - DIAMOND T - REO Truck

DRIVESHAFT SUPPORT

1976-1958 Spicer: 1.3780" bearing ID
Hanger Bearing Assy HB88107
1976-1958 Spicer: 1.5748" bearing ID
Hanger Bearing Assy HB88508
1976-1958 Spicer: 1.7717" bearing ID
Hanger Bearing Assy HB88509
1976-1958 Spicer: 1.9685" bearing ID
Hanger Bearing Assy HB88510
1976-1958 Spicer: 2.3622" bearing ID
Hanger Bearing Assy HB88512AHD

YUGO

FRONT WHEEL

1989-1986
Bearing 513116[2]

REAR WHEEL

1989-1986
Bearing 513116[2]

CLUTCH

Release Bearing

1989-1986
Bearing Only FI1710C

5-SPEED MANUAL TRANSAXLE

Input Shaft

1989-1986
Seal 222240
Kwik Slv (Opt Rpr) KWK99085

Output Shaft

1989-1986
Bearing (drive end) 203S
Bearing (rear end) 201SS
Seal 222510[2]
Kwik Slv (Opt Rpr) KWK99098

ALTERNATOR

1989-1986
Bearing (drive end) 203S
1989-1986
Bearing (rear end) 201SS

Mfg./Year	Model & Location	Part No	Mfg./Year	Model & Location	Part No
YUGO (cont.)					

CAMSHAFT SEAL	
4 Cylinder	
1989-1986	
Seal	223035

MODEL TO MANUFACTURER CROSS REFERENCE

A4 .....Audi	Camry .....Toyota	Cougar .....Mercury	Explorer .....Ford Trk.
A6 .....Audi	Capri .....Mercury	Country Sedan .....Ford	F10 .....Nissan
Acclaim .....Plymouth	Caprice .....Chevrolet	Country Squire .....Ford	F40 .....Ferrari
Accord .....Honda	Caravan .....Dodge Trk.	Coupe 5S.....Audi	Fairmont .....Ford
Achieva .....Oldsmobile	Caravelle.....Plymouth	Courier.....Ford Trk.	Fastback .....Volkswagen
Aerostar .....Ford Trk.	Carrera .....Porsche	Countach .....Lamborghini	Festiva .....Ford
Alfetta.....Alfa Romeo	Catalina .....Pontiac	CRX .....Honda	Fiero .....Pontiac
Allante.....Cadillac	Cavalier.....Chevrolet	Cressida .....Toyota	Fiesta.....Ford
Alliance .....Renault	CD .....Bitter	Crown Victoria .....Ford	Fifth Avenue.....Chrysler
AMX .....AMC	Celebrity .....Chevrolet	Custom Cruiser .....Oldsmobile	Firebird .....Pontiac
Amigo .....Isuzu	Celica.....Toyota	Cutlass.....Oldsmobile	Firenza.....Oldsmobile
Aries .....Dodge	Century.....Buick	Cutlass Supreme.....Oldsmobile	Fleetwood .....Cadillac
Arrow .....Plymouth	Challenger .....Dodge	Cutlass Ciera .....Oldsmobile	Fox .....Audi
Aspen .....Dodge	Champ .....Plymouth	D21 Hardbody P.U...Nissan	Fox .....Volkswagen
Astre .....Pontiac	Charade.....Daihatsu	D50 Trk. ....Dodge Trk.	Fuego .....Renault
Astro .....Chevy Trk.	Charger.....Dodge	DBS .....Aston Martin	Fury .....Plymouth
Avenger .....Dodge	Cherokee .....Jeep	Dakota .....Dodge Trk.	Galaxie 500 .....Ford
B210 .....Nissan	Chevelle .....Chevrolet	Dart.....Dodge	Galant .....Mitsubishi
B1600 .....Mazda	Chevette .....Chevrolet	Dasher .....Volkswagen	GLC .....Mazda
B1800, B2000.....Mazda	Ciera .....Oldsmobile	Daytona .....Dodge	Gladiator .....Jeep
B2200, B2600.....Mazda	Cimarron.....Cadillac	Delta 88, 98.....Oldsmobile	Golf .....Volkswagen
BB512i.....Ferrari	Cirrus.....Chrysler	De Ville .....Cadillac	Gordini .....Renault
Bavaria.....BMW	Citation .....Chevrolet	Diamante .....Mitsubishi	Graduate.....Alfa Romeo
Beetle .....Volkswagen	Civic .....Honda	Dino .....Ferrari	Gran Fury .....Plymouth
Beretta .....Chevrolet	CJ5/7 .....Jeep	Diplomat .....Dodge	Granada.....Ford
Berlina .....Alfa Romeo	Colony Park .....Mercury	DL & GL.....Volvo	Grand Am .....Pontiac
Biturbo .....Maserati	Colt .....Dodge	Duster .....Plymouth	Grand Cherokee .....Jeep
Blazer .....Chevy Trk.	Comanche .....Jeep	Dynasty.....Dodge	Grand Marquis.....Mercury
Bobcat .....Mercury	Comet .....Mercury	Eagle (thru 1987)....AMC	Grand Prix .....Pontiac
Bonneville .....Pontiac	Concord .....AMC	E Class .....Chrysler	Grand Voyager.....Plymouth Trk.
Bora .....Maserati	Concorde .....Chrysler	Eclipse .....Mitsubishi	Grand Wagoneer .....Jeep
Brat .....Subaru	Continental .....Bentley	Econoline Van.....Ford Trk.	Gremlin .....AMC
Brava .....Fiat	Continental .....Lincoln	El Camino.....Chevy Trk.	GS 300 .....Lexus
Bravada .....Oldsmobile	Conquest .....Dodge	Elcat.....Lotus	GS 400 .....Lexus
Bronco .....Ford Trk.	Cordia .....Mitsubishi	Eldorado .....Cadillac	GT.....Alfa Romeo
Bronco II .....Ford Trk.	Cordoba.....Chrysler	Electra .....Buick	GT6.....Triumph
Brougham .....Cadillac	Corniche .....Rolls Royce	Elite.....Lotus	GTI.....Volkswagen
Bug .....Volkswagen	Corolla .....Toyota	Encore .....Renault	GTV-6 .....Alfa Romeo
Caballero .....GMC Trk.	Corona.....Toyota	ES 250.....Lexus	Horizon .....Plymouth
Cabriolet .....Volkswagen	Coronet.....Dodge	ES300.....Lexus	Hornet.....AMC
Calais.....Cadillac	Corrado.....Volkswagen	Escort .....Ford	I-Mark.....Isuzu
Calais.....Oldsmobile	Corsa .....Toyota	Esprit .....Lotus	Impala .....Chevrolet
Celeste .....Mitsubishi	Corsica .....Chevrolet	Estate Wagon .....Buick	Imperial.....Chrysler
Camarague.....Rolls Royce	Corvette .....Chevrolet	Excel .....Hyundai	Impulse .....Isuzu
Camaro.....Chevrolet	Cosmo .....Mazda	EXP .....Ford	Integra .....Acura

MODEL TO MANUFACTURER CROSS REFERENCE *continued*

Intrepid.....Dodge	Micra.....Nissan	R-3, R-4, R-6, R-8...Renault	Silver Spur.....Rolls Royce
J30.....Infiniti	Midget.....MG	R-12, R-17, R-18....Renault	Skyhawk.....Buick
J2000.....Pontiac	Milano.....Alfa Romeo	RX-2, RX-3, RX-4....Mazda	Skylark.....Buick
Jetta.....Volkswagen	Mirada.....Dodge	RX-7.....Mazda	Somerset Regal.....Buick
Jimmy.....GMC Trk.	Mirage.....Mitsubishi	Rabbit.....Volkswagen	Sonata.....Hyundai
Justy.....Subaru	Mizer.....Mazda	Raider.....Dodge Trk.	Spectrum.....Chevrolet
Karmann Ghia.....Volkswagen	Monaco.....Dodge	Ram 50.....Dodge Trk.	Spider.....Fiat
Khamsin.....Maserati	Monarch.....Mercury	Ramcharger.....Dodge Trk.	Spider Veloce.....Alfa Romeo
Kyalami.....Maserati	Mondial.....Ferrari	Rampage.....Dodge Trk.	Spirit.....AMC
Lagondra.....Aston Martin	Monte Carlo.....Chevrolet	Ranchero.....Ford Trk.	Spirit.....Dodge
Lancer.....Dodge	Montego.....Mercury	Ranch Wagon.....Ford	Spitfire.....Triumph
Land Cruiser.....Toyota Trk.	Montero.....Mitsubishi	Ranger.....Ford Trk.	Sprite.....Austin-Healey
Laredo.....Jeep	Montreal.....Alfa Romeo	Reatta.....Buick	Sprint.....Chevrolet
Laser.....Chrysler	Monza.....Chevrolet	Regal.....Buick	Sprint.....GMC Trk.
Le Baron.....Chrysler	MX6.....Mazda	Reliant.....Plymouth	Squareback.....Volkswagen
Le Car.....Renault	Mulsanne.....Bentley	Riviera.....Buick	Stag.....Triumph
Legacy.....Subaru	Mustang.....Ford	Roadmaster.....Buick	Stanza.....Nissan
Legend.....Acura	Mustang II.....Ford	Rocky.....Daihatsu	Starfire.....Oldsmobile
Le Mans.....Pontiac	Mustang SVO.....Ford	Rodeo.....Isuzu	Starion.....Mitsubishi
Le Sabre.....Buick	Neon.....Dodge	Royal Monaco.....Dodge	Starlet.....Toyota
LHS.....Chrysler	Neon.....Plymouth	S-10.....Chevy Trk.	Stealth.....Dodge
Limousine.....Cadillac	New Yorker.....Chrysler	S-1500.....GMC Trk.	Stellar.....Hyundai
Limousine.....Checker	Newport.....Chrysler	Sable.....Mercury	Storm.....Geo
LN-7.....Mercury	Ninety-Eight.....Oldsmobile	Safari.....Pontiac	Strada.....Fiat
Loyale.....Subaru	Nova.....Chevrolet	Safari.....GMC Trk.	Stratus.....Dodge
LP500.....Lamborghini	NSX.....Acura	Samara.....Jeep	St. Regis.....Dodge
LS400.....Lexus	Omega.....Oldsmobile	Sapporo.....Plymouth	Summit.....Eagle
LTD, LTD II.....Ford	Omni.....Dodge	SC.....Bitter	Sunbird.....Pontiac
Lumina.....Chevrolet	Pacer.....AMC	SC 300.....Lexus	Sundance.....Plymouth
LUV Trk.....Chevy Trk.	Parisienne.....Pontiac	SC 400.....Lexus	Super 90.....Audi
Lynx.....Mercury	Park Avenue.....Buick	Scamp.....Plymouth	Supra.....Toyota
M3/M5.....BMW	Paseo.....Toyota	Scirocco.....Volkswagon	Swift.....Suzuki
M6.....BMW	Passat.....Volkswagen	Scout.....IHC Truck	T1000.....Pontiac
M10.....Nissan	Pathfinder.....Nissan	Scrambler.....Jeep	TC3.....Plymouth
Magnum XE.....Dodge	Phoenix.....Pontiac	Sebring.....Chrysler	Talon.....Eagle
Malibu.....Chevrolet	Pinto.....Ford	Sentra.....Nissan	Taurus.....Ford
Mark III, IV, V, V1.....Lincoln	Pony.....Hyundai	Sephia.....Kia	Tempest.....Pontiac
Marquis.....Mercury	Power Ram.....Dodge Trk.	Seville.....Cadillac	Tempo.....Ford
Matador.....AMC	Prelude.....Honda	Shadow.....Dodge	Tercel.....Toyota
Maverick.....Ford	Probe.....Ford	Shelby Charger.....Dodge	Testarossa.....Ferrari
Maxima.....Nissan	Pulsar.....Nissan	Sigma.....Mitsubishi	Thing.....Volkswagen
Medallion.....Eagle	P'up.....Isuzu	Silhouette.....Oldsmobile	Thunderbird.....Ford
Metro.....Geo	Q45.....Infinity	Silver Cloud.....Rolls Royce	Topaz.....Mercury
MGA, MGC.....MG	Quantum.....Volkswagen	Silver Shadow.....Rolls Royce	Torino.....Ford
MGB,MGB-GT.....MG	Quattro.....Audi	Silver Spirit.....Rolls Royce	Toronado.....Oldsmobile

MODEL TO MANUFACTURER CROSS REFERENCE *continued*

Town & Country.....Chrysler	024.....Dodge	325ix.....BMW	960.....Volvo
Town & Ctry Van.....Chrysler	3.0.....BMW	350.....Mercedes	965.....Volvo
Town Car.....Lincoln	4Runner.....Toyota Trk.	356.....Porsche	968.....Porsche
TR2,TR3,TR4.....Triumph	80.....Audi	356GT.....Ferrari	1500S.....Lada
TR6,TR7,TR8.....Triumph	90.....Audi	380.....Mercedes	1800 E/ES.....Volvo
Tracer.....Mercury	88.....Oldsmobile	400.....Dodge	2000.....Alfa Romeo
Trailduster.....Plymouth Trk.	98.....Oldsmobile	405.....Peugeot	2002, 2002Ti.....BMW
Trans Sport.....Pontiac	99.....Saab	420.....Mercedes	3000.....Austin-Healey
Tredia.....Mitsubishi	100.....Audi	450.....Mercedes	4000.....Audi
Trofeo.....Oldsmobile	100.....Austin-Healey	500.....Mercedes	5000.....Audi
Trooper II.....Isuzu	124.....Fiat	504,505.....Peugeot	6000.....Pontiac
Turbo R.....Bentley	128.....Fiat	510.....Nissan	9000.....Saab
Turismo.....Plymouth	131.....Fiat	525i.....BMW	
Type 3.....Bitter	142.....Volvo	528i,530i.....BMW	
Universal.....Jeep	144.....Volvo	533i.....BMW	
V8.....Audi	145.....Volvo	535i.....BMW	
Valiant.....Plymouth	164.....Alfa Romeo	540.....BMW	
Vanagon.....Volkswagen	164.....Volvo	560.....Mercedes	
Vantage.....Aston Martin	190.....Mercedes	600.....Dodge	
Van Wagon.....Toyota Trk.	200.....Audi	604.....Peugeot	
Vega.....Chevrolet	200SX.....Nissan	610.....Nissan	
Ventura.....Pontiac	210.....Nissan	620.....Nissan	
Versailles.....Lincoln	220.....Mercedes	626.....Mazda	
Vigor.....Acura	230.....Mercedes	630CSi.....BMW	
Viper.....Dodge	240.....Volvo	633CSi.....BMW	
Virage.....Aston Martin	240D.....Mercedes	635CSi.....BMW	
Vision.....Eagle	240Z.....Nissan	720 Pickup.....Nissan	
Vista.....Eagle	242.....Nissan	733i.....BMW	
Vista Cruiser.....Oldsmobile	244.....Volvo	735i.....BMW	
Volare.....Plymouth	245.....Volvo	735iL.....BMW	
Volante.....Aston Martin	260Z.....Nissan	740.....Volvo	
Voyager.....Plymouth Trk.	264.....Volvo	740.....BMW	
Wagoneer.....Jeep	265.....Volvo	750.....BMW	
Wagovan.....Honda	280.....Mercedes	760.....Volvo	
Windstar.....Ford	280Z, ZX.....Nissan	780.....Volvo	
Wrangler.....Jeep	300.....Mercedes	810.....Nissan	
XJS.....Jaguar	300ZX.....Nissan	850.....BMW	
XJ6.....Jaguar	304.....Peugeot	900.....Saab	
XJ12.....Jaguar	308-GTB/GTS/GT4..Ferrari	911.....Porsche	
XJ40.....Jaguar	310.....Nissan	912.....Porsche	
XKE.....Jaguar	318i.....BMW	914.....Porsche	
XR4Ti.....Merkur	320i.....BMW	924.....Porsche	
XT Turbo.....Subaru	323.....Mazda	928.....Porsche	
Yukon.....GMC Trk.	325e.....BMW	940.....Volvo	
Zephyr.....Mercury	325i.....BMW	944.....Porsche	

REAR WHEEL REPAIR PACKAGE BEARINGS



Repair package bearings replace the original bearing and seal on axles, which are still in good condition, whose original bearing and/or seal contact paths are not suitable for continued use.

The extra-wide Repair Package Bearing repositions the rollers and seal to ride on unworn portions of the axle closer to the flange.

The Repair Package Bearing is lubricated through the axle tube by differential fluid, just like the original equipment design.

Six Part Numbers Now Available

TF01561R	Cylindrical roller bearing - replaces R 1561 TV bearing and seal used on Ford and Dodge 1.700" axles.
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TGM1561R	Cylindrical roller bearing - replaces R 1561 TV bearing and seal used on Chevrolet and GMC 1.700" axles.
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TRP57509	Cylindrical roller bearings - replaces 513023 bearing and seal used on Chevrolet and GMC axles.
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TRP1559TV	Cylindrical roller bearings - replaces R 1559 TV bearing and seal used on a variety of GM, Ford and Chrysler cars and pickup trucks with 1.618" axles. 12 bolts.
------------------	--

TRP1563TAV	Cylindrical roller bearing - replaces R 1563 TAV bearing and seal used on a variety of GM, Ford and Chrysler cars and pickup trucks with 1.399" axles. 10 bolts.
-------------------	--

TRP59047	Cylindrical roller bearing - replaces 513067 bearing and seal used on a variety of Chevrolet and GM truck axles with 8.5" ring gear. Available only as a repair package bearing.
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WHEEL BEARING REPLACEMENT

Proper wheel bearing removal and installation is essential in avoiding premature damage to bearings and surrounding components. The following are the steps for replacing tapered single wheel bearings for passenger cars and light trucks.

Wheel end disassembly

1



Follow vehicle manufacturer's recommended procedure to remove tire and wheel assembly, disk brake caliper, dust cap, cotter pin, adjusting nut and washers.

Pull rotor toward you to loosen outer bearing cone, then remove the outer bearing cone. Pull the rotor and assembly off the spindle; the inner bearing cup and seal will come with it.

To remove the inner cone, use a seal puller or pull out the inner seal. Discard the seal after removal. Re-move the cups from the housing with a mild steel bar.

Lubricate

4



Pack cones fresh from carton. A pressure grease packer is recommended. To hand pack cones, force grease under the cage between the rollers from the large end of the rollers until it shows at the small end.

Fill the hub with grease to the inside diameter of the outer races and also fill hub grease cap. This layer combats moisture and retains grease in cones.

WARNING: Failure to correctly lubricate bearing and maintain proper lubrication may result in damage that could cause wheel to lock or come off during operation, creating a risk of serious bodily harm.

Clean and inspect hubs and spindles

2



Remove all old lubricant from rotor/hub assembly and spindle, then clean them with kerosene or mineral seal. Inspect spindle for scoring, bending, thread or other damage. File off nicks and burrs.

Follow manufacturer's recommendation for permissible spindle wear. A light grease coating on the cone seats will make installation easier and prevent fretting.

Install grease seal

5



Grease seals must be replaced when they leak or when bearings are being repacked or replaced. Install inner cone in hub, then the seal. Make sure the seal lips are pointed in the right direction. Use the proper seal installation tool.

Install cup

3



Use a cup driver or mild steel bar to press or drive the new cup into the hub until it is solidly seated against the hub shoulder. Be careful not to damage the cup surfaces. Never use a cone to drive a cup.

Install rotor/hub assembly

6



Slide the rotor/hub assembly back over the spindle, being careful not to damage the seal against the spindle. Insert the grease-packed outer cone, washer and adjusting nut.

WHEEL BEARING REPLACEMENT *continued*

Adjust bearing

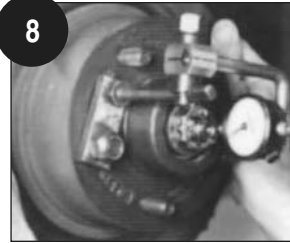


Use a 12" wrench to tighten the adjusting nut while turning the rotor. When the rotor binds slightly, all the bearing parts are seated properly.

Back off the nut 1/6 to 1/4 turn or sufficiently to allow 0.001" to 0.007" end play. Then lock the nut with a new cotter pin.

WARNING: Failure to back off the adjusting nut may cause the bearing to run hot and be damaged, which could cause wheel to lock or come off during operation, creating a risk of serious bodily harm.

Check bearing adjustment



Use a dial indicator to measure end play. Mount the indicator base as close to the center of the hub/ rotor as possible. With the indicator tip against the end of the spindle, set the indicator at zero.

Grasp the rotor at nine o'clock and three o'clock. Push the rotor in while oscillating and read the dial indicator. Then pull the rotor out while oscillating and read the dial indicator again.

The bearing endplay is equal to the total indicator movement. Reinstall all components as manufacturer recommends.

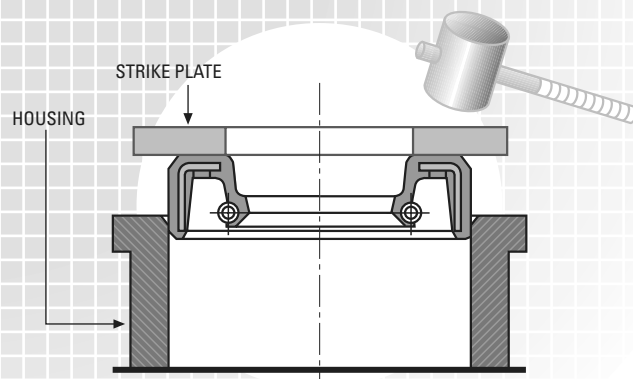
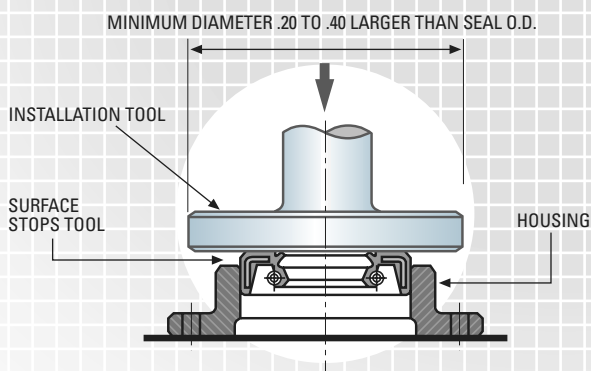
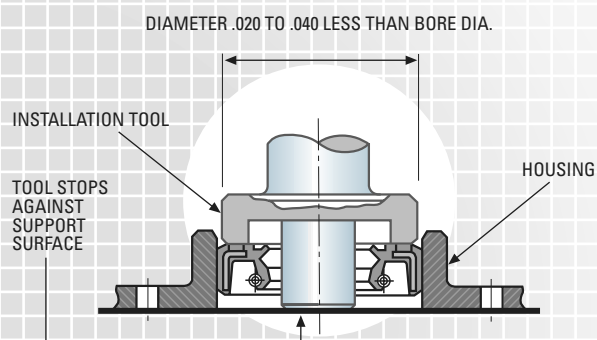
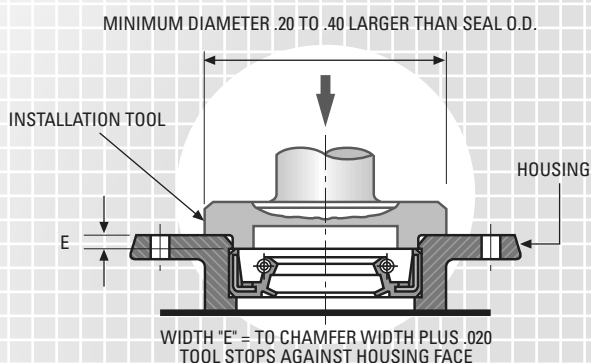
WARNING: Failure to follow recommended procedure for removal and installation may cause damage resulting in wheel locking or coming off during operation, creating a risk of serious bodily harm.

SEAL AND SHAFT INSTALLATION PROCEDURES

The subject of installation is commonly overlooked when selecting an oil seal for an application. Possibly, this is one of the major causes of premature seal failure. To assist the installation, the seal should be prelubricated with grease or oil to reduce sliding friction of contact surfaces. This also helps protect the seal lips during initial run-in.

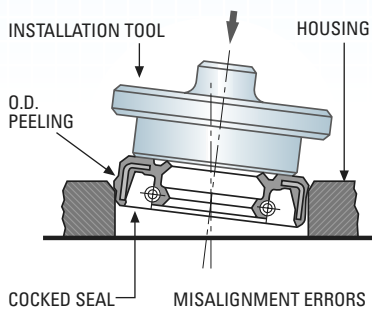
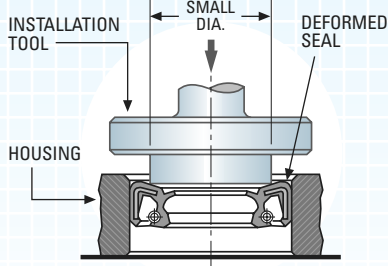
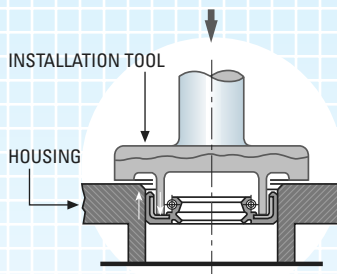
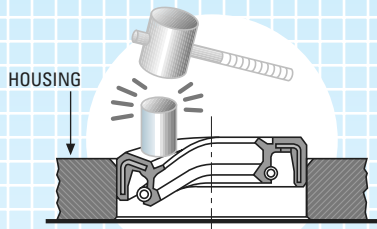
An installation tool should always be used when installing an oil seal. Using a tool improves ease of installation and reduces the possibility of seal cocking (non-perpendicular to shaft). A hydraulic or pneumatic press is advised to supply necessary force to install the seal. Following are examples of both recommended and improper installation methods.

ACCEPTABLE METHOD OF SEAL INSTALLATION



In each preferred method, installation load is absorbed by either housing or bottom plate to prevent seal damage and to assist in locating the seal properly within the bore.

IMPROPER METHOD OF SEAL INSTALLATION

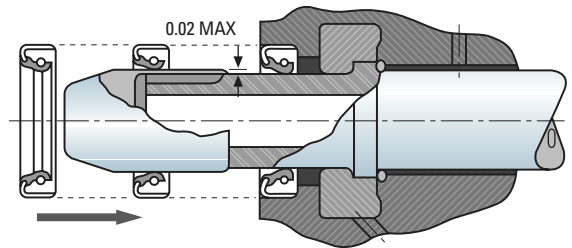


SHAFT INSTALLATION

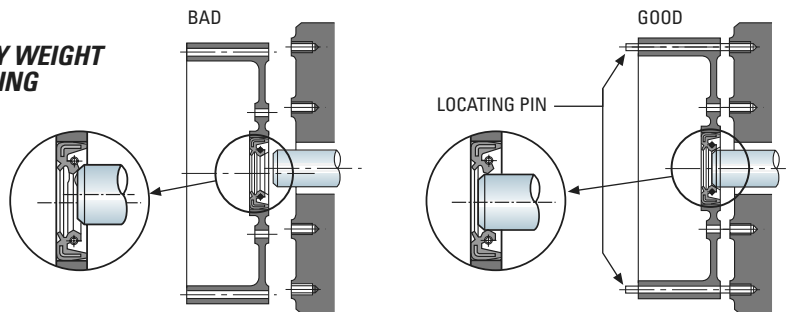
The advisable sequence of installation is to install the seal over the shaft and then into the housing bore. Care should be exercised not to damage or deform the seal lip. The proper chamfer angle will minimize this problem. When installing over a keyway or spine, a sleeve or bullet should be employed to protect the seal lip from cuts.

Where the shaft must be installed through the seal, centering guides for the shaft will prevent lip deformation and dislodging of the spring. When possible, the shaft should be rotated as it passes through the seal to reduce sliding friction.

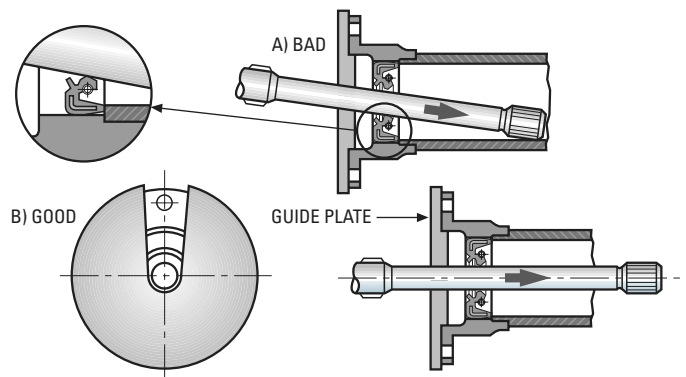
SEAL INSTALLATION OVER SHAFT SPLINES



HEAVY WEIGHT HOUSING



LONG SHAFT



WARNING: Proper maintenance and handling practices are critical. Follow the equipment manufacturer's installation instructions. Failure to follow installation instructions and to maintain proper lubrication can result in equipment failure and could lead to a risk of serious bodily harm.

DRIVELINE CENTER SUPPORT BEARINGS

Interchangeability, Quality, Durability, Decreased Costs

Driveline Center Support Bearings For:

- Light duty pick-ups
- Light duty vans
- Mid-size trucks
- School buses
- Heavy duty highway vehicles

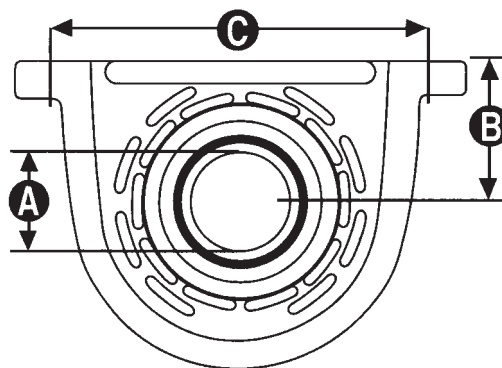
Now you can get Driveline Center Support Bearings through The Timken Company – interchangeable with all major truck applications.

The eight part numbers listed in the Quick Reference Dimension Guide can equip the most popular light-duty pick-ups, vans, mid-size trucks, school buses and heavy duty highway vehicles, including Chevrolet, Ford, Freightliner, Navistar and Volvo-GM.

Consult the application data for a complete listing bearings for your drive shaft applications.

Those Driveline Center Support Bearings are constructed with frames made from heavy gauge cold-rolled steel. The 100% USA-made bearing inserts are pregreased and sealed at the factory, with a second grease barrier applied between the sealed bearing and dust shields to maximize protection – ready to install right out of the box.

Interchangeability. Increased quality and durability. Extended service life. It all adds up to more value and decreased operating costs-per-mile for your customers.



QUICK REFERENCE DIMENSION GUIDE

Part Number	A	B	C
HB206FF	1.1811"	3-1/2"	N.A.
HB88107A	1.3780	2-1/4"	6-5/8"
HB88508	1.5748"	2-1/2"	6-5/8"
HB88508A	1.5748"	2-1/4"	6-5/8"
HB88509	1.7717"	2-3/4"	7-5/8"
HB88510	1.9685"	2-7/8"	7-5/8"
HB88512AHD (vented rubber cushion)	2.3622"	3-3/8"	8-5/8"
HB88512ASHD (solid rubber cushion)	2.3622"	3-3/8"	8-5/8"

Note: HB88512ASHD (solid rubber cushion) is directly interchangeable with HB88512AHD (vented rubber cushion).



CATALOG COMMENT CARD



Catalog Name _____ Page No. _____

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3. What should we include in updates of this catalog? _____

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City _____ State _____ Zip _____
Name and Title _____
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BSAC 1989 And Older 2004 Catalog

CATALOG COMMENT CARD



Catalog Name _____ Page No. _____

1. Comments: _____

2. Is this catalog your primary reference for Timken products? If not, what is? _____

3. What should we include in updates of this catalog? _____

4. What section (list page numbers) do you use the least in the catalog? _____

Company Name _____
Address _____
City _____ State _____ Zip _____
Name and Title _____
Phone _____ E-mail address _____ Date _____

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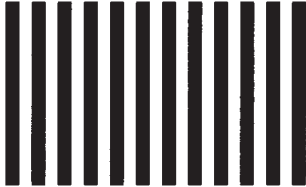
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BSAC 1989 And Older 2004 Catalog



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UNITED STATES



BUSINESS REPLY MAIL
FIRST-CLASS MAIL PERMIT NO 38 CANTON OH

POSTAGE WILL BE PAID BY ADDRESSEE

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THE TIMKEN CO
1835 DUEBER AVE SW
CANTON OH 44799-6017



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TIMKEN SET INTERCHANGE

Interchange Data

BEARING SET NUMBERS			BEARING NUMBERS	
Timken	CR	Federal Mogul	Cone/Cup	
SET1	BR1	A-1	LM11749/LM11710	
SET2	BR2	A-2	LM11949/LM11910	
SET3	BR3	A-3	M12649/M12610	
SET4	BR4	A-4	L44649/L44610	
SET5	BR5	A-5	LM48548/LM48510	
SET6	BR6	A-6	LM67048/LM67010	
SET7	BR7	A-7	M201047/M201011 with locking collar	
SET8	BR8	A-15	L45449/L45410	
SET9	BR9	A-9	U298/U261L with locking collar	
SET10	BR10	A-10	U399/U360L with locking collar	
SET11	BR11	A-18	JL69349/JL69310	
SET12	BR12	A-12	LM12749/LM12710	
SET12F	NA	NA	LM12749F/LM12710	
SET12FP	NA	NA	LM12749FP/LM12710P	
SET13	BR13	A-13	L68149/L68110	
SET14	BR14	A-14	L44643/L44610	
SET15	BR15	A-19	07100/07196	
SET16	BR16	A-16	LM12749/LM12711	
SET17	BR17	A-17	L68149/L68111	
SET20	BR20	A-20	U399A/U365L with locking collar and seal	
SET21	BR21	A-21	1988/1922	
SET22	BR22	A-29	2 of (LM67045)/2 of (LM67010-Z)	
SET23	BR23	A-23	LM104949E-904A2	
SET24	BR24	A-31	JL68145/JL68111-Z - Sold as set only	
SET25	BR25	A-22	JLM506848E-90K02	
SET26	BR26	A-40	JLM104946/JLM104910-Z	
SET27	BR31	A-24	Components - Not sold separately	
SET28	BR28	A-28	J15585/15520	
SET30	BR30	A-30	JLM67042/LM67010 - Sold as set only	
SET32	BR32	A-32	Components - Not sold separately	
SET33	BR33	A-33	Components - Not sold separately	
SET34	BR34	A-34	LM12748F/LM12710	
SET35	B35	B35	JRM3534-90U01	
SET36	BR36	A-36	LM603049/LM603012	
SET37	BR37	A-37	LM603049/LM603011	
SET38	BR38	A-38	LM104949/LM104911	
SET39	FW113	B38	JRM3939-90U08	
SET40	B39	B39	JRM4040A-90U02 - When depleted use B39	
SET41	BR41	A-41	Components - Not sold separately	
SET42	BR42	A-42	JLM506849A/JLM506811	
SET43	BR43	A-43	Components - Not sold separately	
SET45	BR35	A-35	LM501349/LM501310	
SET46	BR39	A-39	JL26749F/JL26710	
SET47	BR50	None	LM102949/LM102910	
SET48	B42	513006	JRM4042-90UA1 - When depleted use 513006	
SET49	FW115	513058	JRM4249-90UA1	

MileMate® Matched Wheel Bearing Sets

Timken MileMate No.	Timken Part Number	Timken MileMate No.	Timken Part Number
SET401	580/572	SET420	H715345/H715311
SET402	582/572	SET421	HM516449A/HM516410
SET403	594A/592A	SET422	HM516449C/HM516410
SET404	598A/592A	SET423	6461A/6420
SET405	663/653	SET424	555-S/552A
SET406	3782/3720	SET425	567/563
SET407	28682/28622	SET426	47679/47620
SET408	39590/39520	SET427	NP899357/NP026773
SET409	45280/45220	SET428	NP874005/NP435398
SET410	45284/45220	SET429	NP034946/NP363298
SET411	47686/47620	SET430	NP840302/NP053874
SET412	HM212047/HM212011	SET431	NP965350/NP503727
SET413	HM212049/HM212011	SET432	NP174964/NP593561
SET414	HM218248/HM218210	SET433	NP431952/NP378092
SET415	HM518445/HM518410	SET434	NP555065/NP720703
SET416	45291/45220	SET435	NP568900/NP107783
SET417	47890/47820	SET436	NP577914/NP975161
SET418	H715334/H715311	SET437	NP022333/NP250023
SET419	H715343/H715311	SET438	NP417549/NP156827
		SET439	HM212049X/HM212011

US \$10

TIMKEN

A LEADER IN MANUFACTURING
AND BEARING HUB TECHNOLOGY

HUB ASSEMBLIES

- ABS Hub Assemblies
- ABS Hub Assemblies with
SENSOR-PAC™ Bearings
- Non-ABS Hub Assemblies
- Non-ABS Hub Assemblies with
UNIPAC™ - Bearings
- Non-ABS Hub Assemblies with
UNIPAC-PLUS™ - Bearings

BEARINGS

- Ball Bearings
- Clutch Release Bearings
- Cylindrical Bearings
- Cylindrical Axle Repair Bearings
- Driveline Center Support Bearings
- Needle Bearings
- Tapered Bearings

Harmonic Balancer Repair Kits

KWIK-Sleeves™ - Components

Sensor Kits

SEALS

- Automotive
- Industrial
- Light Duty Oil Bath Seals
- Metric

SPECIALTY KITS

- DT Components® Drivetrain Products
- Differential Kits
- MileMate® Matched Wheel Bearing Sets
- Transmission Kits
- Transaxle & Transfer Case Kits
- Trailer Kits
 - Kits with Standard Bearings
 - Premium Kits with AquaSpexx™ Bearings

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WORLDWIDE LEADER IN BEARINGS AND STEEL